

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**CASE NO. 2003-00433**

**RECEIVED**

**MAR 23 2004**

**PUBLIC SERVICE  
COMMISSION**

**AN ADJUSTMENT OF THE GAS AND ELECTRIC  
RATES, TERMS AND CONDITIONS OF  
LOUISVILLE GAS AND ELECTRIC COMPANY**

**TESTIMONY OF**  
**DAVID H. BROWN KINLOCH**

On Behalf of

**THE OFFICE OF THE ATTORNEY GENERAL  
FOR THE COMMONWEALTH OF KENTUCKY**

**MARCH 2004**

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In the Matter of:

AN ADJUSTMENT OF THE GAS )  
AND ELECTRIC RATES, TERMS ) CASE NO. 2003-00433  
AND CONDITIONS OF LOUISVILLE )  
GAS AND ELECTRIC COMPANY )

TESTIMONY OF DAVID H. BROWN KINLOCH

Q1: PLEASE STATE YOUR NAME AND ADDRESS.

A1: My name is David H. Brown Kinloch and my business address is Soft Energy Associates, 414 S. Wenzel Street, Louisville, KY 40204.

Q2: FOR WHOM HAVE YOU PREPARED TESTIMONY?

A2: I have prepared this testimony for the Office of the Attorney General for the Commonwealth of Kentucky.

Q3: PLEASE STATE YOUR EDUCATIONAL AND PROFESSIONAL BACKGROUND.

A3: I have received two master's degrees from Rensselaer Polytechnic Institute (RPI) in Troy, New York. I also received two undergraduate degrees from the same

1 school. My master's degrees are a Master of Engineering in Mechanical  
2 Engineering and a Master of Science in Science, Technology and Values,  
3 received in 1979 and 1981 respectively. My undergraduate degrees are in  
4 Mechanical Engineering and Philosophy. Much of my master's work included  
5 preparing Electric Generation Planning studies for the Center for Technology  
6 Assessment at Rensselaer. From this work I published two technical papers with  
7 IEEE Power Generation Division, and was a contributing author on two others. I  
8 also did work on New York State's first Energy Masterplan, one of the first  
9 comprehensive long-term planning studies in the nation.

10

11 Q4: HAVE YOU PREVIOUSLY PRESENTED TESTIMONY BEFORE THIS  
12 COMMISSION?

13 A4: Yes, I testified in the following rate cases: Louisville Gas & Electric Co. Case No.  
14 2000-00080, Case No. 90-158, Case No. 10064, and Case No. 9824; Kentucky  
15 Power Co. Case No. 91-066; Union Light Heat and Power Co. Case No. 92-346  
16 and Case No. 91-370; Big Rivers Electric Corp. Case No. 9613 and Case No. 97-  
17 204; Delta Natural Gas Co. Case No. 97-066; Western Kentucky Gas Co. 95-010;  
18 East Kentucky Power Cooperative Case No. 94-336; Clark RECC Case No. 92-  
19 219; Jackson Purchase ECC Case No. 97-224; Meade County RECC Case No.  
20 97-209; Green River EC Case No. 97-219, Henderson Union ECC Case No. 97-  
21 220, Kenergy Corp. Case No. 2003-00165 and Licking Valley RECC Case No.  
22 98-321. I also presented testimony in cases involving each of East Kentucky  
23 Power's Cooperatives in the pass-through of rate reductions associated with Case

1 No. 94-336. I also testified in the Commission's reviews of LG&E's Trimble  
2 County power plant, Case No. 9934 and Case No. 9242, and the rate impact of the  
3 25% disallowance of that project, Case No. 10320. In addition, I presented  
4 testimony in the Certificate of Convenience and Necessity cases for Kentucky  
5 Utilities, Case No. 91-115, LG&E and KU, Case No. 2002-00029, and East  
6 Kentucky Power, Case No. 92-112, Case No. 2000-056, Case No. 2000-079, Case  
7 No. 2001-053 and Case No. 2003-030. I have also testified in Fuel Adjustment  
8 Clause cases involving Louisville Gas and Electric, Case No. 96-524, and  
9 Kentucky Utilities, Case No. 96-523; and in Environmental Surcharge cases  
10 involving Kentucky Power, Case No. 96-489; Kentucky Utilities, Case No. 93-  
11 465; and Louisville Gas and Electric, Case No. 94-332. Other cases in which I  
12 presented testimony include the Kentucky Utilities' Coal Litigation Refund case,  
13 Case No. 93-113; the Big Rivers' sale of peaking capacity to Hoosier Energy  
14 case, Case No. 93-163; the Joint Application case with LG&E to establish  
15 Demand Side Management programs, Case No. 93-150; and the Louisville Gas  
16 and Electric and Kentucky Utilities merger case, Case No. 97-300, the LG&E  
17 Energy and PowerGen merger case, Case No. 2000-095; a Union Light, Heat and  
18 Power refund case, Case No. 2000-426; and the Union Light, Heat and Power  
19 generation acquisition case, Case No. 2003-0052.

20

21 Q5: WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS CASE?

22 A5: The Office of Attorney General asked me to review the application to adjust rates  
23 filed by Louisville Gas and Electric Co. (LG&E) in this case. Specifically, I have

1 reviewed the Cost of Service and Rate Design portion of the application. In my  
2 testimony, I will point out problems with the LG&E application, correct these  
3 problems, and propose revised rate designs based on these corrections.

4

5 **GAS COST OF SERVICE**

6

7 Q6: IN SUPPORT OF LG&E'S APPLICATION TO ADJUST GAS RATES, IT  
8 FILED A COST OF SERVICE STUDY BASED ON A TEST YEAR ENDING  
9 SEPTEMBER 30, 2003. IS THIS STUDY SIMILAR TO THE COST OF  
10 SERVICE STUDY THE COMPANY FILED IN ITS MOST RECENT GAS  
11 RATE CASE IN 2000?

12 A6: Yes. The Cost of Service Study filed in this case is virtually identical to the study  
13 it filed in Case No. 2000-00080, but with a few exceptions. This current study  
14 corrected some of the minor problems pointed out in the study done four years  
15 ago, such as more accurately allocating Miscellaneous Service Revenues.

16 However, LG&E has made one major change to its cost of service  
17 methodology that has a significant impact on the results of the study. LG&E has  
18 abandoned the traditional approach of allocating distribution mains as a group.  
19 Instead, it has proposed to break the mains into sub-groups and then allocate the  
20 sub-groups separately.

21

22 Q7: HOW DOES THIS PROPOSED CHANGE IN HOW DISTRIBUTION MAINS  
23 ARE ALLOCATED AFFECT THE STUDY RESULTS?

1 A7: Since there have been few changes on the LG&E gas system in the last four years,  
2 (for example there has been no dramatic change in the number of customers  
3 served), one would expect the current Cost of Service Study to produce similar  
4 results as those of the previous study. As a result of the year 2000 rate case, the  
5 Commission assigned rate increases primarily to sales customers (Rates RGS,  
6 CGS, and IGS) and left the transportation customers' rate mostly unchanged, even  
7 though some of the transportation customers such as Special Contract customers  
8 had relatively low rates of return. With these increases, one would expect these  
9 transportation customers to have even lower relative rates of return.

10 The surprising result of the current study is that transportation customers  
11 have very high rates of return when lower returns were to be expected. For  
12 example, Special Contract customers went from a return of 1.34% in the previous  
13 study to 21.27% in the present study even though these customers were assigned  
14 none of the rate increase in the last case. In the past four years, the system has  
15 changed little, and the customers have also changed very little. Besides sales  
16 customers receiving significant rate increases four years ago, the only major  
17 change is the methodology LG&E used to allocate distribution mains.

18  
19 Q8: HOW DO YOU KNOW THAT IT IS THIS METHODOLOGY CHANGE THAT  
20 IS RESPONSIBLE FOR THE DRAMATIC CHANGE IN STUDY RESULTS?

21 A8: The impact of this single change can be checked by taking the LG&E Gas Cost of  
22 Service Study filed in this case, Seelye Exhibit 2, and allocating the gas mains the  
23 way LG&E did it in Case No. 2000-00080 and all previous cases. This change

1 back to the previously used methodology is accomplished simply by using  
2 allocator "DEM05" in place of "DEM05a", the new allocator Mr. Seelye created  
3 to sub-divide the distribution mains. Changing allocator "CUST01a" back to  
4 "CUST01" to allocate the customer portion of mains returns this aspect to the  
5 previously used methodology. By changing these allocators back to the allocators  
6 used previously, distribution mains can be allocated in a single group as had  
7 always been done previously.

8 In Exhibit DHBK-1, I have taken Seelye Exhibit 2 and changed these  
9 distribution main allocators, to switch the study back to the allocation  
10 methodology previously used. Exhibit DHBK-1 is the same study with the same  
11 methodology used by LG&E in Case No. 2000-00080, updated with the costs  
12 from the current test year ending September 30, 2003. No other changes have  
13 been made other than to set the distribution main allocators back to the  
14 methodology used previously. This is the study that the Company would have  
15 filed had it simply updated its previous study with current costs. It should be  
16 noted that no changes were made to the Functional Assignment portion of the  
17 study in DHBK-1, and thus it is identical to, and displayed in, Seelye Exhibit-1 in  
18 this case.

19 It should also be noted that while Exhibit DHBK-1 uses the rate increase  
20 proposed by LG&E as its basis, this does not mean that I am endorsing any or all  
21 of the revenue or expense adjustments proposed by LG&E. Exhibit DHBK-1  
22 uses the LG&E proposed adjustments in order to give the Commission an apples-  
23 to-apples comparison so differences in the proposed Cost of Service Studies can

1 be explored. The Commission should then use the information from the Cost of  
 2 Service Study and apply it to whatever overall rate increase or decrease is  
 3 ultimately accepted.

4 Q9: HAD LG&E USED THE SAME METHODOLOGY IT HAD USED  
 5 PREVIOUSLY, WOULD THE RESULTS HAVE BEEN MUCH DIFFERENT  
 6 FROM WHAT IT FILED IN THIS CASE?

7 A9: Yes. This one change produced dramatically different results. Without changing  
 8 the methodology LG&E used previously, Exhibit DHBK-1 shows that the LG&E  
 9 Cost of Service Study produces a negative return for both the G-7 and Special  
 10 Contract customers. This means that at current rates these two classes of  
 11 customers fail to provide enough revenue to cover the cost of serving them, let  
 12 alone make any contribution to fixed costs. A comparison of the two study results  
 13 is listed below:

14		Return with	Return with
15		Previous	Proposed New
16	Class	Methodology	Methodology
17			
18	RGS	2.29%	1.75%
19	CGS	8.00%	6.85%
20	IGS	7.13%	6.42%
21	G6	11.16%	18.26%
22	G7	-3.69%	3.13%
23	FT	8.12%	30.53%
24	Special Contract	-2.69%	21.27%
25	AAGS	1.54%	10.54%

1 TOTAL 3.56% 3.56%

2

3 The most dramatic difference is for the Special Contract class that would  
4 have had a negative return of -2.69%, but was increased to a positive return of  
5 21.27% by the changed allocation methodology. These customers did not change  
6 their use and did not increase the amount they pay to LG&E. The remarkable  
7 change in return was instead achieved by simply changing the distribution main  
8 allocation methodology; nothing else.

9

10 Q10: DO YOU BELIEVE THAT THE LG&E PROPOSED CHANGE IN  
11 DISTRIBUTION MAIN ALLOCATION METHODOLOGY IS JUSTIFIED BY  
12 ANY CHANGES ON THE LG&E SYSTEM?

13 A10: No. There have been no significant changes on the LG&E gas system in the last  
14 four years that would justify the change in methodology proposed by the  
15 Company. In the many years I have been examining gas utility Cost of Service  
16 Studies, I have never before seen distribution mains chopped up into sub-groups  
17 to allocate them differently. The only reason I can see for such a change is to  
18 shift costs to sales customers and away from transportation customers in order to  
19 bring up the returns of transportation customers. I see no changes in the LG&E  
20 gas system or the customers that it serves that suggest such a change in  
21 methodology is needed.

22

1 Q11: DO YOU SEE ANY PROBLEMS WITH THE COMMISSION ACCEPTING  
2 THE CHANGE IN METHODOLOGY PROPOSED BY LG&E?

3 A11: Yes, there are many. This change would set a bad precedent. Any party might  
4 subdivide the distribution mains into different sub-groups in attempts to achieve  
5 desired results. Additional questions are raised by using sub-groups. Would  
6 results have been different had LG&E run the zero-intercept analysis on the sub-  
7 groups separately? When mains are divided into sub-groups, are there any  
8 specific mains unused by certain customers that should be excluded from their  
9 costs had pipes been divided into different sub-groups?

10 There is an even bigger question of fairness in this case with respect to  
11 sales customers. In previous cases, sales customers were told that they needed to  
12 take most of the rate increase to bring their rates of return up. Now that these  
13 customers have shouldered most of the burden and the higher rates that they pay  
14 have brought their returns up, the rules are changed. It is like moving the goal  
15 posts to prevent a team from scoring. Costs have gone up for LG&E. While the  
16 cost of serving all customers has gone up, LG&E wants to change the  
17 methodology used to avoid passing along any of the increased cost of serving  
18 transportation customers to those customers.

19 If the Commission allows LG&E to change methodologies, without any  
20 underlying justification that supports the change, the Company will be  
21 encouraged in future cases to change other methodologies to again avoid passing  
22 any increased costs on to transportation customers. It is only fair for the  
23 Commission to use the same measuring stick from one rate case to the next

1           instead of allowing the measuring stick to be changed each time a utility wishes to  
2           generate different results that it favors.

3

4   Q12: ARE YOU RECOMMENDING THAT THE COMMISSION BASE GAS RATE  
5       ALLOCATION BETWEEN RATE CLASSES USING THE SAME COST OF  
6       SERVICE METHODOLOGY THAT LG&E PROPOSED, AND THE  
7       COMMISSION ACCEPTED, FOUR YEARS AGO IN CASE NO. 2000-00080?

8   A12: Yes. I am recommending that the Commission accept the gas cost of service  
9       results based on the distribution main allocation used and accepted by this  
10      Commission in previous cases. These results can be found in Exhibit DHBK-1,  
11      and should be the starting point for rate allocation.

12                 In the Commission's Order in Case No. 2000-00080, it stated that  
13      transportation customers need not have a rate of return as high as sales classes, as  
14      long as their rates covered expenses and some contribution was being made to  
15      fixed costs. But in this case, both the G-7 and Special Contract customers are not  
16      paying rates thig enough to even cover their expenses, and other customers are  
17      subsidizing them. I am recommending that rates be raised so these classes are at  
18      least covering their costs.

19                 Like LG&E's recommendation for residential electric customers, and to  
20      conform to the Commission's principle of gradualism, I am recommending that  
21      rates increases for any class should not exceed 1% more than the overall proposed  
22      rate increase. In Exhibit DHBK-2, I have compared my proposed rate increase by  
23      class to those proposed by LG&E. Below is a summary of my rate proposal:

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Class	AG Proposed Increase	Percent Increase
RGS	\$14,519,148	6.42%
CGS	\$3,400,000	3.29%
IGS	\$385,030	3.22%
G6	\$0	0%
G7	\$120,720	6.42%
FT	\$0	0%
Special Contract	\$555,500	32.95%
AAGS	\$120,720	4.00%
<b>TOTAL</b>	<b>\$18,980,398</b>	<b>5.42%</b>

For the three classes with low returns, RGS, G7 and Special Contracts, I tried to limit their increases to 6.42% or 1% above the overall percent increase. Unfortunately, at a 6.42% increase the Special Contract customers still are not covering the costs to serve them. This class requires a 32.95% increase just to cover the cost to serve them. Even with this proposed increase, this class is only covering its costs and is making no contribution to fixed costs. The remaining increase is then spread proportionally between the CGS and IGS customers. I am

1 proposing no increase for FT or G6 customers, since their returns are already high  
2 without increases.

3

4

5 **GAS MONTHLY CUSTOMER CHARGE**

6

7 Q13: IN THIS CASE, LG&E HAS PROPOSED TO RAISE THE MONTHLY  
8 CUSTOMER CHARGE FOR THE RESIDENTIAL CLASS ONLY? DO YOU  
9 AGREE WITH THIS PROPOSED INCREASE?

10 A13: No. LG&E has proposed to raise the current monthly customer charge for RGS  
11 customers from \$7.00 per month to \$10.80; an increase of over 54%. This comes  
12 on the heels of an increase in this charge in the year 2000 of over 50%. There are  
13 a number of problems with this proposal. Putting so much of the revenue to be  
14 collected into the fixed customer charge discourages energy conservation, since  
15 the variable penalty for wasting energy is reduced. Also, two increases of over  
16 50% each in a span of just 4 years clearly violates the Commission's principle of  
17 gradualism.

18

19 Q14: MR. SEELYE CONTENDS THAT THIS LARGE INCREASE IS JUSTIFIED  
20 BY THE COST OF SERVICE STUDY. DO YOU AGREE?

21 A14: No. Mr. Seelye and I differ fundamentally concerning what costs should be  
22 collected through the fixed monthly customer charge. Mr. Seelye proposes to  
23 collect all costs he has labeled as customer related through the customer charge.

1 The problem with this argument is that there are some costs that are given this  
2 “customer” label that actually should be collected on a commodity basis for each  
3 customer class. A good example is Account 904, Uncollectibles. The NARUC  
4 Gas Distribution Rate Design Manual identifies this account as one that is much  
5 more likely to vary with the amount of gas sold as opposed to varying with the  
6 number of customers. It should be collected from customers as part of the  
7 commodity charge, even though it is labeled as a customer account.

8

9 Q15: IN THE COMMISSION’S ORDER IN CASE NO. 2000-00080, THE  
10 COMMISSION INDICATED IT BELIEVED COLLECTING SOME  
11 CUSTOMER LABELED COSTS ON A COMMODITY BASIS WOULD  
12 RESULT IN SHIFTING COSTS FROM ONE CLASS TO ANOTHER. IS THIS  
13 AN IMPACT OF WHAT YOU ARE DISCUSSING?

14 A15: Absolutely not. Collecting some costs labeled “customer” on a commodity basis  
15 is something that takes place within a class, and has no impact on the allocator  
16 used to allocate a cost between classes. With our example of Account 904, the  
17 allocation is made on a basis of actual uncollectibles. Whether this expense is  
18 collected within a class in the customer charge or in the commodity charge has no  
19 bearing on the amount of the expense allocated to other classes.

20

21 Q16: WHAT COSTS ARE PROPERLY COLLECTED WITH A MONTHLY  
22 CUSTOMER CHARGE?

1 A16: In the NARUC Gas Distribution Rate Design Manual, on page 12, the manual  
2 states:

3

4 "The basis for the customer charge is that there are certain  
5 fixed costs that each customer should bear whether any gas  
6 is used at all. Examples of such costs are those associated  
7 with a service line, a regulator and a meter, recurring meter  
8 reading expenses, and administrative costs of servicing the  
9 account."  
10

11 Beside Uncollectible, another cost that is given the "customer" label but  
12 clearly does not fit the NARUC description of an appropriate cost to be collected  
13 through this monthly charge is distribution mains. LG&E has included it its  
14 calculation of the charge level and it should not be included. In the version of the  
15 LG&E gas Cost of Service Study supplied electronically on CD, in the worksheet  
16 titled "Unbundled Costs," Mr. Seelye calculates the monthly customer charge  
17 without including the distribution mains. This is done under what he calls "Direct  
18 Customer Costs." This calculation still includes Account 904 expenses, which are  
19 more appropriately collected in the commodity charge.

20 I have made a similar calculation in Exhibit DHBK-3. The "Customer  
21 Charge Calculation" sheet is similar to Mr. Seelye's Direct Customer Charge  
22 calculations, except "Customer Accounts" are excluded. The Customer Accounts  
23 costs are calculated separately as "Mixed Customer Costs" since it contains  
24 Account 904 costs. These two are combined in Exhibit DHBK-4. In this exhibit,  
25 Account 904 costs are removed from Customer Accounts costs, and the total  
26 customer charge related costs are calculated. While there are probably other costs

1 that should be removed from the customer charge because they vary with the  
2 amount of commodity used, this calculation in Exhibit DHBK-4 gives the  
3 Commission an apples-to-apples comparison using the same approach employed  
4 by Mr. Seelye.

5

6 Q17: BASED ON YOUR CALCULATIONS, WHAT CUSTOMER CHARGE ARE  
7 YOU RECOMMENDING?

8 A17: My calculations show that with Mr. Seelye's approach, a residential gas customer  
9 charge of \$9.00 per month can be justified based on the Cost of Service Study.  
10 This would amount to an increase of over 28%. Considering that this charge was  
11 raised so significantly just four years ago, I am recommending that the principle  
12 of gradualism be applied to this charge. Thus, I am recommending that the  
13 Commission accept only half of the increase calculated, which is an increase to  
14 \$8.00 per month. This would still be a 14% increase, which is significantly  
15 higher than the overall increase in this case.

16

17 Q18: DO YOU HAVE ANY OTHER RECOMMENDATIONS WITH RESPECT TO  
18 THE GAS RATES PROPOSED BY LG&E?

19 A18: Yes. One of the major objectives LG&E has identified in this case is to simplify  
20 its rate structures. Part of this simplification is to get rid of old promotional rates  
21 that cannot be justified based on cost of service. While LG&E has proposed  
22 eliminating most of the old promotional rates, it has not proposed to eliminate the  
23 Summer Gas A/C discount. This discount was put into place years ago to

1 promote the use of gas during the summer when gas prices and gas demand were  
2 both low. Much has changed since this rate was established. New summer loads  
3 like peaking electric generators have reduced the differential between summer and  
4 winter gas rates. Now that the commodity cost is collected separately, the base  
5 rates no longer reflect cheaper summer pricing.

6 In information requests, LG&E was asked to provide calculations that  
7 showed that this discount is still justified. LG&E could not produce such  
8 calculations, and could not even provide any documentation as to how the level of  
9 the discount is calculated. Like the other old promotional rates LG&E wishes to  
10 eliminate, this promotional rate has outlived its usefulness. There are very few  
11 customers on this rate, so the impact of its elimination will be minimal. I am  
12 recommending that the Commission eliminate the Summer Gas A/C discount  
13 rider at this time.

14  
15 **ELECTRIC COST OF SERVICE**

16  
17 Q19: IN THIS CASE, MR. SEELYE CLAIMS TO HAVE RELIED HEAVILY UPON  
18 THE LG&E ELECTRIC COST OF SERVICE STUDY IN MAKING  
19 SIGNIFICANT CHANGES TO LG&E'S RATE STRUCTURES. IS THERE  
20 ANY PROBLEM WITH THE ELECTRIC COST OF SERVICE STUDY  
21 PROPOSED BY LG&E?

22 A19: When I reviewed the LG&E electric Cost of Service Study, I found a number of  
23 problems that need to be corrected before it should be used. This study is

1 presented in Seelye Exhibits 18 and 19. There are a number of minor problems,  
2 such as the selection of a incorrect allocator, and one major problem. All of these  
3 problems need to be corrected.

4

5 Q20: YOU REFERRED TO ONE MAJOR PROBLEM. PLEASE DESCRIBE THIS  
6 PROBLEM.

7 A20: I have serious concerns about the methodology used by LG&E to allocate  
8 production and transmission costs. Mr. Seelye used a modified version of the  
9 Base-Intermediate-Peak, or BIP, method. Since the LG&E and KU systems are  
10 jointly planned and dispatched, Mr. Seelye developed his allocator based on the  
11 combined system.

12 In KU's last rate case, it used a Probability of Dispatch, or POD, method  
13 to allocate production costs. In LG&E's last rate case, it used the modified BIP  
14 method. Both of these methods are time-differentiated, which the Commission  
15 has said it prefers. Both of these methods were judged acceptable in their  
16 respective cases. While both were available to Mr. Seelye, he chose to use the  
17 BIP method for the combined system. In an information response, Mr. Seelye  
18 stated that both methods produce similar results and the BIP method is easier to  
19 calculate.

20

21 Q21: DO YOU AGREE WITH MR. SEELYE THAT BOTH METHODS PRODUCE  
22 SIMILAR RESULTS?

1 A21: No. While it is true that both methods are time differentiated, the results are very  
2 different, or at least there is a significant difference between the POD method and  
3 LG&E's modified version of the BIP method. A cursory review of the allocators  
4 in LG&E and KU's last rate cases shows this difference.

5  
6 Q22: WHICH ALLOCATOR DO YOU BELIEVE IS MORE APPROPRIATE FOR  
7 THE COMBINED LG&E/KU SYSTEM, AND WHY?

8 A22: There have been a lot of changes in the LG&E and KU systems since each of  
9 these Companies' last rate cases. The changes include the merger of these two  
10 systems, and a change in both Companies' generation mix. At the time of each of  
11 these Companies's last rate case, its generation was made up almost entirely of  
12 baseload units, with just a few very small peaking units. Since those rate cases, a  
13 lot of new generation has been added to both systems, and it has all been peaking  
14 capacity. The combined system now has a good balance of base and peaking  
15 units. The system is so well-balanced that the Companies are now looking at  
16 adding both base and peaking units in the near future.

17 Base and peaking units have very different characteristics. Base units are  
18 expensive to build but have low operating costs. By contrast, peaking units are  
19 relatively inexpensive to build, but have high operating costs. The operation of  
20 these plants is also very different. A peaking unit can go from a cold start to  
21 being on-line in as little as 15 minutes. By contrast, base units take as much as 16  
22 hours to bring on-line from a cold start. Peaking units tend to be smaller in size  
23 than base units. The output from a peaking unit is usually all or nothing, where a

1 base unit can be ramped down and run at just a fraction of its full output during  
2 low load hours. The modified BIP method cannot capture these differences. This  
3 weakness in the modified BIP method was not as much of a problem when almost  
4 all of the generating capacity was base load and operated alike, but the specifics  
5 of the generation mix of the current system cannot be captured by the simple  
6 modified BIP method.

7 The modified BIP allocation method employed by LG&E in this case is a  
8 crude tool that relies on just three inputs, summer peak, winter peak and the  
9 system minimum load. Being so simple, the modified BIP method cannot  
10 determine whether peaking units are just being used during peak period. It also  
11 cannot distinguish whether just a few large units are being used at full output to  
12 meet minimum loads or whether many units at reduced output are being used to  
13 meet minimum system loads.

14 To illustrate this problem, I have prepared a detailed examination of the  
15 three hours used at the three starting points in LG&E's modified BIP analysis. In  
16 Exhibit DHBK-4, I have listed the units that were actually used to meet the test  
17 year minimum load hour (May 23, 2003, hour ending 2:00 a.m.), the winter peak  
18 hour (January, 23, 2003, hour ending 8:00 p.m.) and the summer peak hour  
19 (August 27, 2003, hour ending 2:00 p.m.). Each unit that was actually dispatched  
20 during a given hour was multiplied by the seasonal capacity rating of the unit.  
21 This analysis of the actual units dispatched shows that units with a capacity rating  
22 of 3,109 MW were dispatched to meet the minimum load of 2,147 MW. The  
23 modified BIP method fails to recognize how units are actually operated, based on

1 start-up time and reduced loading capabilities. Because of these actual system  
2 dispatch conditions, the modified BIP method underestimated the capacity used to  
3 meet the minimum load by almost 1,000 MW. Had the figures of actual  
4 generating capacity needed during these three data point hours been used, the  
5 modified BIP method would have allocated over half of the generation to the base  
6 period instead of about one-third as used in the Cost of Service Study (Seelye  
7 Exhibit 17).

8 LG&E's modified BIP method is also problematic because of how it has  
9 been modified. In the NARUC Electric Utility Cost Allocation Manual, the  
10 explanation of the BIP method states:

11 "The BIP method is a time-differentiated method that  
12 assigns production plant costs to three rating periods: (1)  
13 peak hours, (2) secondary peak (intermediate, or shoulder  
14 hours) and (3) base loading hours. This method is based on  
15 the concept that specific utility system generation resources  
16 can be assigned in the cost of service analysis as serving  
17 different components of load; i.e., the base, intermediate  
18 and peak load components. In the analysis, units are  
19 ranked from lowest to highest operating costs. Those with  
20 lower operating costs are assigned to all three periods,  
21 those with intermediate running costs are assigned to the  
22 intermediate and peaking periods, and those with the  
23 highest operating costs are assigned to the peak rating  
24 period only."  
25

26 Q23: HOW DOES LG&E'S MODIFIED BIP METHOD VARY FROM THE BIP  
27 METHOD DESCRIBED IN THE NARUC MANUAL?

28 A23: There are many differences. The NARUC description talks about three rating  
29 periods, where the year is broken into base loading hours, intermediate peak  
30 hours, and peak hours. This is what LG&E has done by identifying off-peak

1 hours, winter peak hours, and summer peak hours. A major problem comes arises  
2 because LG&E's method assigns base period costs using the system minimum  
3 load. The NARUC manual states that base load unit costs should be allocated to  
4 all three periods. Using the system minimum load does not do this properly.

5 LG&E supplied data that showed the output of each generating unit during  
6 each hour of the year. When the unit outputs are summed up for each hour, and  
7 the hours are divided into the three costing periods, total generation output can be  
8 analyzed. By averaging the total generation for the hours in the three periods,  
9 generation use can be analyzed. This analysis shows that the average generation  
10 during off-peak hours was 3,737 MW, the average for winter peak hours was  
11 4,313 MW, and the average for summer peak hours was 5,248 MW. With an  
12 average output of 3,737 MW in off-peak hours, the use by the modified BIP of  
13 2,147 MW for the base period is obviously inadequate to assign costs to the base  
14 period.

15 The NARUC description of the BIP method discusses assigning specific  
16 utility system generating resources to the different components of the load based  
17 on ranking generating units from lowest to highest costs to operate. The LG&E  
18 BIP method never looks at specific generating units, never ranks the units, and  
19 never assigns specific units to cost periods. It appears that the LG&E BIP method  
20 starts correctly by defining the three rating periods, but then fails to follow any of  
21 the other steps in this method. The result is that the LG&E BIP analysis does a  
22 poor job of accurately assigning production costs to the three costing periods.

23

1 Q24: WOULD THE PROBABILITY OF DISPATCH (POD) METHOD  
2 PREVIOUSLY USED BY KU DO A BETTER JOB OF ASSIGNING  
3 PRODUCTION COSTS TO THESE THREE COSTING PERIODS?

4 A24: Yes. The POD method is a very accurate way to assign production costs to the  
5 three costing periods. The accuracy comes from examining exactly which units  
6 were dispatched in each hour. Then, for each unit the unit's cost is divided by the  
7 total number of hours dispatched to get a cost per hour dispatched. Then, for each  
8 hour the cost of the generation used during that hour can be totaled. When hours  
9 are then segregated into the three costing periods, the costs of the generation  
10 needed to serve that period can be totaled. From these totals, the production  
11 allocators for the three periods can be calculated.

12 While this method is an extremely accurate method of allocating costs, its  
13 drawback is the large volume of data needed and the large amount of analysis of  
14 the data that is required. This method typically looks at three years of data to  
15 remove any abnormalities of a given year, such as weather or plant outages. For  
16 the LG&E/KU combined system with all the individual generation units, this  
17 analysis requires the input of over one million pieces of data. This is compared to  
18 the three data points used by LG&E in its modified BIP method. When the POD  
19 method was last used by KU twenty years ago, working with and analyzing this  
20 much data was an overwhelming task. But today, with modern personal  
21 computers and advanced software, the required POD analysis has become a rather  
22 simple exercise.

1           The data needed to calculate the POD allocator was supplied by LG&E in  
2           a single EXCEL workbook containing four worksheets. This data was imported  
3           into a Microsoft ACCESS database. Queries were set up to assign each hour the  
4           proper costing period designation. Then data on each generating unit was queried  
5           to determine how many hours it was dispatched during each of the costing  
6           periods. A cost per hour was calculated for each unit, then multiplied by the  
7           hours dispatched in each costing period. The costing period costs for each unit  
8           were then summed to determine the total generation cost for each period. The  
9           ratio of these totals is then used as the POD production allocator. A summary of  
10          the calculation described is contained in Exhibit DHBK-6. These results show  
11          that 54.7% of production costs are allocated to the off-peak period, as opposed to  
12          33.6% using the LG&E modified BIP method. This is similar to the KU POD  
13          results of twenty years ago when 55% of production costs were assigned to the  
14          off-peak period.

15  
16   Q25: CAN THIS SAME POD ALLOCATOR BE USED TO ALLOCATE THE  
17          TRANSMISSION COSTS?

18   A25: While LG&E used the same modified BIP results for both the production and  
19          demand allocations, it would not be appropriate for the POD method. Since the  
20          POD method factors in the costs of each production plant, it would not be  
21          appropriate for transmission costs. Instead, I queried the production data to  
22          determine the MW loading during each hour. The MW loading for each hour of  
23          the three costing periods and a ratio of that period's loading to the total were used

1 to produce the transmission allocators. These calculations are contained in  
2 Exhibit DHBK-7.

3

4 Q26: YOU HAVE DESCRIBED THE MAJOR PROBLEM WITH THE LG&E  
5 STUDY AND HOW YOU CORRECTED THE PRODUCTION AND  
6 TRANSMISSION ALLOCATORS. NOW PLEASE DESCRIBE THE MINOR  
7 PROBLEMS YOU FOUND IN THE LG&E STUDY.

8 A26: I found additional problems in the Functional Assignment Section (Seelye Exhibit  
9 18) of the LG&E study, and five problems with the Cost Allocation Section  
10 (Seelye Exhibit 19). With respect to the Functional Assignment, I have already  
11 described the correction of two of the problems, the allocation of Production and  
12 Transmission costs. The third problem involves how Purchase Power Demand  
13 costs were assigned. LG&E assigned this entire demand cost to the Summer Peak  
14 period. But review of the data found in LG&E's Response to the Attorney  
15 General's First Information Request, Item 277, and LG&E's Response to KIUC's  
16 First Information Request, Item 59, show that these demand charges were  
17 associated with power from OVEC. This data also shows that power was  
18 received from OVEC during every hour of the test year and that the demand  
19 invoices were for capacity charges during the given month and not for any  
20 specific hours. From this data, it is obvious that the demand charge applied to all  
21 hours, not just summer peak hours. To correct this error, I reassigned these  
22 demand charges to all three costing periods in proportion to the number of hours  
23 in those periods.

1           The fourth problem involves the allocator used to assign Accounts 512,  
2           513, and 514 costs. LG&E used an energy allocator to assign these costs in the  
3           labor section, but used a production demand allocator to assign these same  
4           account costs in the O&M section. I consulted the NARUC Manual to determine  
5           that the proper allocator was the energy allocator. As such, I have corrected the  
6           allocators used for these accounts in the O&M section.

7           Finally, there is an error in the allocator used to assign “Materials and  
8           Supplies” costs in Working Capital. LG&E used a production demand allocator.  
9           But these are the cost of storing fuel and reactant, which are energy-related costs.  
10          I have corrected this problem by assigning these costs with the energy allocator.

11  
12   Q27:   WHAT ARE THE FIVE CORRECTIONS THAT NEED TO BE MADE TO  
13          THE COST ALLOCATION SECTION OF THE STUDY?

14   A27:   The first problem is with the allocator used for Brokered Sales. LG&E allocated  
15          these costs using the energy allocator, but the item has nothing to do with the  
16          energy used by customers on the system. Instead, it is a function of the system  
17          operation and dispatch, which was allocated with a production demand allocator.  
18          To correct this problem, I have changed the allocator used for Brokered Sales at  
19          the three places where revenues and expenses are added and removed, to the  
20          production demand allocator, “PLPPT.”

21          The second problem is where Off-System ECR Revenues are removed in  
22          the revenue adjustments. Off-system sales are allocated to the classes using the

1 "OSSALL" allocator. To be consistent, these revenues should be removed with  
2 the same "OSSALL" allocator, instead of the "PLPPT" allocator that was used.

3 A third problem is the allocation in the expense adjustments of the  
4 Adjustment for Merger Savings and the Adjustment for Merger Amortization  
5 Expenses. These two expense adjustments were allocated using a total labor  
6 allocator where the parallel adjustment to revenues were allocated using the  
7 revenue allocator R01. To be consistent, the customers who received the benefits  
8 should be the same ones who pay the associated costs. To reconcile these  
9 inconsistencies, I have changed the allocators so both revenues and associated  
10 expenses are all allocated with the R01 allocator.

11 There is a similar problem of mismatching with respect to the VDT. The  
12 expense Adjustment for VDT Net Savings to Shareholders was allocated using a  
13 total labor allocator, yet everywhere else that there are revenues or expenses  
14 associated with VDT, it is allocated with "VDTREV." To make this consistent, I  
15 have changed this one allocator so all VDT associated entries are allocated with  
16 the same "VDTREV" allocator.

17 Finally, I believe that the wrong allocator was selected to allocate  
18 Intercompany Sales. Like Off-System Sales, this is a production capacity related  
19 profit that must be corrected for the energy used to generate this electricity.  
20 Instead, LG&E used the energy allocator, which is clearly incorrect. To more  
21 accurately allocate this revenue, I have used the "OSSALL" allocator due to the  
22 similarity to off-system sales.

23

1 Q28: YOU HAVE DESCRIBED TEN CORRECTIONS THAT ARE NECESSARY  
 2 FOR THE COST OF SERVICE STUDY FILED IN THIS CASE. HAVE YOU  
 3 MADE THESE CHANGES TO THE STUDY FILED?

4 A28: Yes. In Exhibit DHBK-8 I have corrected the Functional Assignment section of  
 5 the study, and in Exhibit DHBK-9 I have corrected the Cost Allocation section.  
 6 Below I have compared the results of my corrected study with the results from the  
 7 LG&E study:

8			AG
9		LG&E	Corrected
10	Class	Study	Study
11			
12	R	1.51%	2.37%
13	GS	8.55%	8.26%
14	LC Pri	1.00%	1.00%
15	LC Sec	6.66%	6.22%
16	LC-TOD Pri	5.92%	4.64%
17	LC-TOD Sec	5.95%	5.60%
18	LP Pri	5.48%	4.21%
19	LP Sec	8.26%	6.63%
20	LP-TOD Tran	5.38%	3.42%
21	LP-TOD Pri	3.79%	2.50%
22	LP-TOD Sec	6.58%	5.58%
23	<u>Special Contract</u>	<u>5.33%</u>	<u>2.73%</u>
24	TOTAL	4.06%	4.06%

25

26 When the corrections I have described are made to the Study, the  
 27 differences in returns between the classes are reduced. For the most part, the  
 28 differences in returns between the customer over-earning and those under-earning  
 29 are not very great.

30 It should be noted that while Exhibits DHBK-8 and DHBK-9 use the rate  
 31 increase proposed by LG&E as its basis, this does not mean that I am endorsing

1 any or all of the revenue or expense adjustments proposed by LG&E. Exhibits  
2 DHBK-8 and DHBK-9 use the LG&E proposed adjustments in order to give the  
3 Commission an apples-to-apples comparison, so differences in the proposed Cost  
4 of Service Studies can be explored. The Commission should then use the  
5 information from the Cost of Service Study and apply it to whatever overall rate  
6 increase or decrease is ultimately accepted.

7

8 Q29: ARE YOU PROPOSING AN ALTERNATIVE ALLOCATION OF RATE  
9 INCREASES FOR THE CLASSES?

10 A29: No. The percentage increases proposed by LG&E are about the same for the  
11 different classes. This revised study shows that there is good reason for parity  
12 among the classes with respect to the size of increase. Based on the corrected  
13 study results, I would recommend that the five classes that are under-earning be  
14 held to an increase that does not exceed 1% over the overall increase, as LG&E  
15 has proposed for the residential class.

16

17 Q30: IN THIS FILING, LG&E HAS PROPOSED TO MAKE MAJOR CHANGES IN  
18 ITS RATE DESIGN. BASED ON THE RESULTS OF YOUR COST OF  
19 SERVICE STUDY, DO YOU BELIEVE THAT THESE CHANGES ARE  
20 JUSTIFIED?

21 A30: Some of the proposed changes are consistent with the Cost of Service results,  
22 while other run counter to them. It is difficult to answer this question until

1 expenses are broken down into type. I have broken all expenses down into the  
2 following components for each rate class:

3 Summer Peak Period Demand  
4 Winter Peak Period Demand  
5 Off-Peak Period Demand  
6 Non-Time-Differentiated Demand  
7 Energy  
8 Customer Charge Costs  
9 Other Customer Costs  
10 Mixed Customer Costs  
11

12 These cost breakdowns are done in Exhibit DHBK-10. The costs from  
13 these different categories are summarized for each class in Exhibit DHBK-11.  
14 The costs summarized in this exhibit can now be used for rate design based on  
15 Cost of Service costs.

16 The first step is to calculate the monthly customer charges. As was  
17 described in detail in the gas section of this testimony, I have included what Mr.  
18 Seelye has titled as "Direct Customer Cost" and have not included the distribution  
19 line costs, which are inappropriate for inclusion in the Monthly customer charge.  
20 I have also excluded Account 904, Uncollectibles, from this charge. The results  
21 of these calculations can be found in Exhibit DHBK-12. While I realize that it  
22 has been some time since these charges were revised, it is also important to limit  
23 increases to a reasonable level. Relying on the Commission's principle of  
24 gradualism, I am recommending that no monthly electric customer charge be  
25 raised more than 100%. For classes where the increase justified on the Cost of  
26 Service Study results is less than 100%, the calculated Cost of Service amount is  
27 proposed. A comparison of the current charge, the charge proposed by LG&E,

1 and my proposed rate is also included in Exhibit DHBK-12. The Commission  
2 needs to also keep in mind that high monthly customer charges send the wrong  
3 pricing signal to customers and encourage the waste of energy. Keeping customer  
4 charges low can be considered a no-cost energy conservation program.

5  
6 Q31: WHAT ARE THE OTHER RATES THAT ARE JUSTIFIED BASED ON THE  
7 COST OF SERVICE RESULTS?

8 A31: Rates based on calculated demand and energy component costs are calculated in  
9 Exhibit DHBK-13. When actual costs from the Cost of Service Study are  
10 combined with billing determinants, the appropriate rate design becomes evident.  
11 Some of the results may be a little surprising. For example, for the Residential  
12 and all TOD classes, costs on a per energy unit basis are slightly higher in the  
13 winter, instead of in the summer as these customers are now charged. For these  
14 classes, Seasonal rates are not justified, and thus these customers should be  
15 charged the same rate year-round. A comparison of my proposed rates, based on  
16 cost of service results, and the LG&E proposed rates, can be found in Exhibit  
17 DHBK-14. These results also show that the energy rate being proposed by LG&E  
18 for all demand metered customers is too low, and thus doesn't capture all of these  
19 costs. Another interesting result is that LG&E has failed to allocate enough of the  
20 costs to the Basic Demand for TOD customers, and as a result proposes to  
21 overcharge summer and winter demand rates.

1 Q32: BOTH YOU AND MR. SEELYE CLAIM THAT YOUR PROPOSED RATE  
2 STRUCTURES ARE BASED ON THE RESULTS OF THE COST OF  
3 SERVICE STUDY, HOWEVER THE RESULTING RATES ARE SO  
4 DIFFERENT. HOW IS THIS POSSIBLE?

5 A32: I can only speak for myself and show a direct connection between the cost in the  
6 Cost of Service Study and the calculation of the proposed rates. Mr. Seelye was  
7 asked in Data Requests for the similar connecting links, but he failed to produce  
8 any.<sup>1</sup> Before the Commission accepts any of the rate design proposed by LG&E,  
9 it had better be sure what the rate design is actually based upon.

10

11 Q33: IN THIS CASE, THE COMPANY HAS PROPOSED MANY RATE  
12 STRUCTURE CHANGES TO END OLD PROMOTIONAL RATES,  
13 SIMPLIFY THE STRUCTURE AND MAKE THE RATES MORE  
14 CONSISTENT WITH KU RATES. WHAT IS YOUR OPINION OF THE  
15 PROPOSED CHANGES?

16 A33: In general, I believe that most of the proposed changes are positive and  
17 progressive steps. There are, though, two proposed charges that I find  
18 troublesome and that the Commission should reject. The first is the attempt to  
19 synchronize the LG&E and KU General Service tariffs. Currently, LG&E limits  
20 customer size to 200 KW, and KU limits customer size to 5,000 KW. The LG&E  
21 proposal is to set the upper limit for both Companies at 200 KW, the current

---

<sup>1</sup> See LG&E's Response to the Attorney General's Information Requests AG 1-263, AG 1-275, AG 1-305, AG 2-14, AG 2-21, and AG 2-26.

1 LG&E limit. I believe that this would be a mistake. The GS class is a haven for  
2 low load factor customers. The higher rates charged in this class is a testament to  
3 that fact. Setting the combined Company limit so low will remove this valuable  
4 option from many customers.

5

6 Q34: WOULDN'T IT MAKE SENSE TO GET LARGER CUSTOMERS ON TO A  
7 DEMAND METERED RATE, TO FORCE THEM TO IMPROVE THEIR  
8 LOAD FACTORS?

9 A34: The problem with this question is the assumption that low load factor customers  
10 could improve their load factor by simply giving them some demand pricing  
11 signals. A utility audit I conducted recently for a manufacturing company shows  
12 the problem with this line of reasoning. This company had three production  
13 facilities with two on a GS tariff, and one on a demand tariff. The one on the  
14 demand tariff was causing them significant cost problems, partly due to their low  
15 load factor. My analysis showed that there was absolutely no way to improve  
16 their load factor. They arrived in the morning, turned the equipment on, and the  
17 load was constant the entire day. The problem was, from a load factor  
18 perspective, that they only ran one shift and did not work weekends. Their load  
19 factor could never exceed 25%, not because of the way energy was used, but  
20 because they only worked one shift, five days a week. They could only improve  
21 their load factor by going to a second shift, which could never be justified for this  
22 company. Demand pricing signals will not help this type of customer, but only  
23 penalize them. The GS tariff needs to be a fall back option for as many customers

1 as possible. Thus, I am proposing that in synchronizing this tariff with KU, the  
2 KU upper limit of 5,000 KW be kept and applied to the LG&E GS tariff.

3 My other concern also applies to the GS tariff. LG&E is proposing to  
4 eliminate the Space Heating Rider. While I concur with this proposal, I am  
5 opposed to one part of the implementation. When LG&E consolidates this rider  
6 with the regular GS tariff, it proposes to charge this customer on a single rate two  
7 customer charges, because two meters are present. This makes no sense for a  
8 number of reasons. First, it was LG&E's initiative to consolidate the tariffs, not  
9 an action taken by the customer. Therefore, the customer will receive higher costs  
10 because this discount tariff is being eliminated. Adding even more to their costs is  
11 the fact that they will have two monthly customer charges. On top of that, the  
12 current space heating rider meter charge is only \$2.27 per month, but LG&E  
13 wants to raise this to \$18.00 per month. Finally, there are a lot of other costs in  
14 the monthly customer charge beyond the cost of the meter. A second meter  
15 charge would force these customer to pay for the same services twice. I urge the  
16 Commission to be fair with these customers and only charge them one monthly  
17 customer charge on this combined service.

18

19 Q35: DO YOU HAVE ANY RECOMMENDATIONS WITH RESPECT TO LG&E'S  
20 PROPOSED INCREASES IN VARIOUS MISCELLANEOUS CHARGES?

21 A35: Yes. LG&E proposes to increase the disconnect/reconnect charge from \$18.50 to  
22 \$23.00. This follows a large increase in this fee just four years ago. At that time  
23 the Commission said the increase was necessary since the cost of this service had

1 increased so much for LG&E. At that time, LG&E said its cost was \$23.00.  
2 Today, LG&E also says the cost of this work is \$23.00. Thus in the last four  
3 years, the cost of providing this service has not increased for LG&E. If the  
4 Commission felt that \$18.50 was adequate at that time, then it should still be  
5 adequate today since this cost has not risen for LG&E. The Commission needs to  
6 keep in mind that the higher the reconnection fees, the greater the deterrent to  
7 quick reconnection. Living in a household without utilities can be very hard on a  
8 family. I am proposing that the Commission leave this fee unchanged, since the  
9 cost to LG&E has not increased, and the fee places such a burden on poor  
10 families. Now that LG&E is disconnecting so many more households, it is  
11 important that this fee not be increased.

12 LG&E has also proposed large increases in a Meter Testing fee and a  
13 Third Trip Inspection fee. In the past LG&E has not charged for meter tests, but  
14 now it is proposing a new \$69.00 fee. The increase in the Third Trip Inspection  
15 fee is even more dramatic, from \$5.00 to \$135.00. While there may be a  
16 justification for charging these fees, the steep rise is tough to justify. I would urge  
17 the Commission to apply the principle of gradualism to these fees and only raise  
18 them in this case by half of the amount requested. A summary of my  
19 Miscellaneous Charge proposals can be found in Exhibit DHBK-15, along with  
20 comparison to the current fees charged and those proposed by LG&E.

21

22 Q36: DOES THIS CONCLUDE YOUR TESTIMONY?

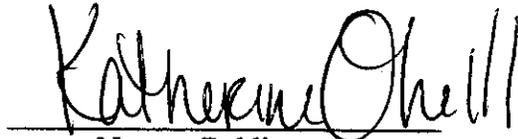
23 A36: Yes it does.

I, David H. Brown Kinloch, certify that the statements contained in the foregoing testimony are true and correct to the best of my knowledge, information, and belief.

Dated this 22<sup>nd</sup> day of March, 2004.

  
David H. Brown Kinloch

Affirmed to and subscribed  
before me, this 22<sup>nd</sup> day  
of March, 2004.

  
Notary Public

KATHERINE O'NEILL, Notary Public  
Jefferson County, State at Large, KY  
My Commission Expires 1/13/2007

My Commission Expires: \_\_\_\_\_

# **Exhibit DHBK – 1**

## **Gas Cost of Service Study**

### **Allocation of Costs to Customers**

OFFICE OF THE ATTORNEY GENERAL  
 LGE Gas Cost of Service Study  
 12 Months Ended September 30, 2003

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-6)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Firm Service (FT)	Special Contracts (SP)	Combined G&G7 (AAGS)
<b>Plant In Service</b>													
<b>Procurement Expenses</b>													
Demand	PTIS	PTISGSD	DEM01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Commodity	PTIS	PTISGSC	COM01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Procurement Expenses				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Storage</b>													
Demand	PTIS	PTISSD	DEM02	\$ 66,157,184	\$ 44,126,616	\$ 19,930,667	\$ 2,097,698	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Commodity	PTIS	PTISSC	COM02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Storage				\$ 66,157,184	\$ 44,126,616	\$ 19,930,667	\$ 2,097,698	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Transmission</b>													
Demand	PTIS	PTISTD	DEM03	\$ 14,338,771	\$ 9,564,345	\$ 4,319,775	\$ 454,651	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Commodity	PTIS	PTISTC	COM03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Transmission				\$ 14,338,771	\$ 9,564,345	\$ 4,319,775	\$ 454,651	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Expenses</b>													
Commodity	PTIS	PTISDEC	COM04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Structures &amp; Equipment</b>													
Demand	PTIS	PTISDSD	DEM04	\$ 12,800,301	\$ 7,062,249	\$ 3,158,562	\$ 325,218	\$ 24,472	\$ 52,763	\$ 987,024	\$ 1,180,012	\$ -	\$ 77,235

OFFICE OF THE ATTORNEY GENERAL  
 LGE Gas Cost of Service Study  
 12 Months Ended September 30, 2003

Class Allocation

Description Plant In Service (Continued)	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off- Peak (G-8)	Uncommitted Gas Service (G-7)	Firm Transportation Service (FT)	Special Contracts (SP)	Combined G6 & G7 (AGGS)
Distribution Mains												
Low/Medium Pressure - Demand	PTIS	PTISDMID	DEM05a	\$ 189,212,640	\$ 104,393,395	\$ 48,689,511	\$ 4,807,332	\$ 381,742	\$ 779,944	\$ 14,737,902	\$ 17,442,816	\$ 1,141,688
Low/Medium Pressure - Customer	PTIS	PTISDMC	CUST01a	\$ 32,219,735	\$ 28,674,520	\$ 2,510,394	\$ 23,768	\$ 1,690	\$ 1,240	\$ 7,543	\$ 413	\$ 3,100
High Pressure - Demand	PTIS	PTISDMID	DEM05	\$ 30,608,434	\$ 15,986,343	\$ 7,552,347	\$ 777,616	\$ 56,514	\$ 126,161	\$ 2,383,966	\$ 2,821,484	\$ 184,675
High Pressure - Customer	PTIS	PTISDMC	CUST01	\$ 2,425,297	\$ 2,233,710	\$ 169,967	\$ 1,789	\$ 140	\$ 83	\$ 568	\$ 31	\$ 233
Total Distribution Mains				\$ 254,464,106	\$ 153,187,968	\$ 56,941,218	\$ 5,610,505	\$ 422,257	\$ 907,438	\$ 17,129,969	\$ 20,264,753	\$ 1,328,695
Services												
Customer	PTIS	PTISSC	CUST02	\$ 120,258,423	\$ 110,679,462	\$ 9,398,042	\$ 87,372	\$ 18,073	\$ 11,414	\$ 71,021	\$ 5,040	\$ 29,487
Meters												
Customer	PTIS	PTISMC	CUST03	\$ 35,108,430	\$ 27,133,445	\$ 6,324,689	\$ 356,607	\$ 72,274	\$ 46,183	\$ 1,108,443	\$ 64,389	\$ 120,457
Customer Accounts												
Customer	PTIS	PTISCAC	CUST04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Service												
Customer	PTIS	PTISCSC	CUST05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total			PLT	\$ 503,127,216	\$ 351,756,086	\$ 100,061,352	\$ 8,932,251	\$ 537,076	\$ 1,019,799	\$ 19,306,457	\$ 21,514,195	\$ 1,556,875

OFFICE OF THE ATTORNEY GENERAL  
 LGE Gas Cost of Service Study  
 12 Months Ended September 30, 2003

Class Allocation

Description Rate Base	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off- Peak (G-6)	Uncommitted Gas Service (G-7)	Firm Transportation Service (FT)	Special Contracts (SP)	Combined G6 & G7 (AAGS)
<b>Procurement Expenses</b>												
Demand	NCRB	REGSD	DEM01	\$ 20,144	\$ 11,114	\$ 4,971	\$ 512	39	\$ 83	\$ 1,589	\$ 1,857	122
Commodity	NCRB	REGSC	COM01	\$ 151,438	\$ 71,003	\$ 34,688	\$ 4,156	554	728	\$ 24,608	\$ 15,701	1,282
Total Procurement Expenses				\$ 171,582	\$ 82,117	\$ 39,660	\$ 4,667	592	\$ 811	\$ 28,177	\$ 17,557	1,403
<b>Storage</b>												
Demand	NCRB	RBSD	DEM02	\$ 65,833,041	\$ 43,979,108	\$ 19,883,341	\$ 2,090,591	-	-	-	-	-
Commodity	NCRB	RBSC	COM02	\$ 895,907	\$ 577,988	\$ 270,741	\$ 28,328	3,084	4,408	\$ 6,204	\$ 5,147	7,481
Total Storage				\$ 66,828,948	\$ 44,557,106	\$ 20,154,081	\$ 2,118,919	3,084	\$ 4,408	\$ 6,204	\$ 5,147	7,481
<b>Transmission</b>												
Demand	NCRB	RBTD	DEM03	\$ 1,063,866	\$ 709,694	\$ 320,538	\$ 33,736	-	-	-	-	-
Commodity	NCRB	RBTC	COM03	\$ 1,063,866	\$ 709,694	\$ 320,538	\$ 33,736	-	-	-	-	-
Total Transmission				\$ 2,127,732	\$ 1,419,388	\$ 641,076	\$ 67,472	-	-	-	-	-
<b>Distribution Expenses</b>												
Commodity	NCRB	RBDEC	COM04	\$ 117,950	\$ 55,302	\$ 27,018	\$ 3,237	431	\$ 567	\$ 19,166	\$ 12,229	898
Demand	NCRB	RBDS	DEM04	\$ 7,921,226	\$ 4,370,341	\$ 1,954,617	\$ 201,265	15,144	\$ 32,652	\$ 616,980	\$ 730,229	47,786

OFFICE OF THE ATTORNEY GENERAL  
 LGE Gas Cost of Service Study  
 12 Months Ended September 30, 2003

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-6)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Special Contracts (SP)	Combined G6 & G7 (AAGS)
Rate Base (Continued)												
Distribution Mains												
Low/Medium Pressure - Demand	NCRB	RBDMD	DEM05a	\$ 106,913,328	\$ 56,996,786	\$ 26,381,594	\$ 2,716,350	\$ 204,400	\$ 440,702	\$ 6,327,553	\$ 9,855,945	\$ 645,102
Low/Medium Pressure - Customer	NCRB	RBDMD	CUST01a	\$ 16,205,545	\$ 16,787,388	\$ 1,416,481	\$ 13,428	\$ 1,051	\$ 701	\$ 4,262	\$ 234	\$ 1,752
High Pressure - Demand	NCRB	RBDMD	DEM05	\$ 17,283,959	\$ 9,541,514	\$ 4,267,403	\$ 439,388	\$ 33,093	\$ 71,287	\$ 1,347,038	\$ 1,584,266	\$ 104,350
High Pressure - Customer	NCRB	RBDMD	CUST01	\$ 1,370,368	\$ 1,282,143	\$ 106,774	\$ 1,011	\$ 79	\$ 63	\$ 321	\$ 18	\$ 132
Total Distribution Mains				\$ 143,783,231	\$ 86,557,630	\$ 32,174,252	\$ 3,170,178	\$ 238,593	\$ 512,742	\$ 9,679,174	\$ 11,450,462	\$ 751,335
Services												
Customer	NCRB	RBSC	CUST02	\$ 66,869,398	\$ 63,393,734	\$ 5,375,183	\$ 50,036	\$ 10,360	\$ 6,537	\$ 40,672	\$ 2,896	\$ 16,867
Meters												
Customer	NCRB	RBMC	CUST03	\$ 25,623,362	\$ 19,957,508	\$ 4,652,156	\$ 282,443	\$ 53,160	\$ 35,440	\$ 815,285	\$ 47,360	\$ 68,600
Customer Accounts												
Customer	NCRB	RBCAC	CUST04	\$ 1,199,663	\$ 1,076,271	\$ 104,331	\$ 9,494	\$ 941	\$ 761	\$ 5,620	\$ 245	\$ 1,701
Customer Service												
Customer	NCRB	RBCSC	CUST05	\$ 287,049	\$ 240,961	\$ 22,590	\$ 1,917	\$ 151	\$ 101	\$ 1,261	\$ 67	\$ 252
Total				\$ 316,046,375	\$ 220,692,663	\$ 64,604,424	\$ 5,855,662	\$ 322,447	\$ 594,017	\$ 11,210,559	\$ 12,266,163	\$ 916,463

OFFICE OF THE ATTORNEY GENERAL  
 LGE Gas Cost of Service Study  
 12 Months Ended September 30, 2003

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-4)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Special Contracts (SP)	Combined G6 & G7 (AAGS)
<b>Procurement Expenses</b>												
Demand	OMT	OMGSD	DEM01	\$ 166,447	\$ 91,833	\$ 41,072	\$ 4,229	\$ 316	\$ 686	\$ 12,965	\$ 15,344	\$ 1,004
Commodity	OMT	OMGSC	COM01	\$ 1,261,326	\$ 596,695	\$ 266,635	\$ 34,336	\$ 4,575	\$ 6,018	\$ 203,334	\$ 129,732	\$ 10,592
Total Procurement Expenses		OMGST		\$ 1,417,773	\$ 678,528	\$ 327,707	\$ 38,567	\$ 4,893	\$ 6,704	\$ 216,299	\$ 145,076	\$ 11,597
<b>Storage</b>												
Demand	OMT	OMSD	DEM02	\$ 2,747,553	\$ 1,632,692	\$ 827,743	\$ 87,119	\$ -	\$ -	\$ -	\$ -	\$ -
Commodity	OMT	OMSC	COM02	\$ 7,402,826	\$ 4,775,958	\$ 2,237,112	\$ 234,073	\$ 25,485	\$ 36,408	\$ 51,260	\$ 42,529	\$ 61,894
Total Storage		OMST		\$ 10,150,380	\$ 6,408,650	\$ 3,064,855	\$ 321,192	\$ 25,485	\$ 36,408	\$ 51,260	\$ 42,529	\$ 61,894
<b>Transmission</b>												
Demand	OMT	OMTD	DEM03	\$ 1,221,222	\$ 814,588	\$ 387,912	\$ 38,722	\$ -	\$ -	\$ -	\$ -	\$ -
Commodity	OMT	OMTC	COM03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Transmission		OMTRT		\$ 1,221,222	\$ 814,588	\$ 387,912	\$ 38,722	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Expenses</b>												
Commodity	OMT	OMDEC	COM04	\$ 974,815	\$ 466,956	\$ 223,250	\$ 26,744	\$ 3,563	\$ 4,867	\$ 158,370	\$ 101,044	\$ 8,250
<b>Distribution Structures &amp; Equipment</b>												
Demand	OMT	OMDSD	DEM04	\$ 2,163,864	\$ 1,193,656	\$ 533,948	\$ 54,977	\$ 4,137	\$ 8,920	\$ 166,545	\$ 169,479	\$ 13,056

**OFFICE OF THE ATTORNEY GENERAL**  
**LGE Gas Cost of Service Study**  
**12 Months Ended September 30, 2003**  
**Class Allocation**

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (O-4)	Uncommitted Gas Service (G-7)	Firm Transportation Service (FT)	Special Contracts (SP)	Combined GA & GT (AAGS)
<b>Operation and Maintenance Expenses (Continued)</b>												
<b>Distribution Mains</b>												
Low/Medium Pressure - Demand	OMT	OMDMD	DEM05a	\$ 9,232,274	\$ 5,093,679	\$ 2,278,127	\$ 234,565	\$ 17,651	\$ 38,059	\$ 719,108	\$ 851,089	\$ 55,709
Low/Medium Pressure - Customer	OMT	OMDNC	CUST01a	1,572,701	1,447,912	122,460	1,160	91	61	366	20	151
High Pressure - Demand	OMT	OMDMD	DEM05	1,463,383	823,937	368,503	37,942	2,855	6,196	116,321	137,669	9,011
High Pressure - Customer	OMT	OMDMD	CUST01	116,338	108,990	8,220	87	7	5	28	2	11
Total Distribution Mains				\$ 12,418,096	\$ 7,474,518	\$ 2,776,339	\$ 273,764	\$ 20,603	\$ 44,277	\$ 835,825	\$ 988,780	\$ 64,880
Services												
Customer	OMT	OMSC	CUST02	\$ 4,208,508	\$ 3,673,287	\$ 326,470	\$ 3,058	\$ 632	\$ 399	\$ 2,465	\$ 178	\$ 1,032
Meters												
Customer	OMT	OMMHC	CUST03	\$ 1,939,980	\$ 1,496,912	\$ 346,635	\$ 19,665	\$ 3,987	\$ 2,668	\$ 61,151	\$ 3,552	\$ 8,645
Customer Accounts												
Customer	OMT	OMCAC	CUST04	\$ 9,912,737	\$ 8,908,669	\$ 862,081	\$ 78,445	\$ 7,772	\$ 8,286	\$ 46,440	\$ 2,025	\$ 14,057
Customer Service												
Customer	OMT	OMCSC	CUST05	\$ 2,206,608	\$ 1,991,047	\$ 186,656	\$ 15,940	\$ 1,251	\$ 854	\$ 10,421	\$ 556	\$ 2,084
Total				\$ 46,909,690	\$ 33,499,032	\$ 9,022,154	\$ 870,984	\$ 72,323	\$ 111,172	\$ 1,550,797	\$ 1,483,218	\$ 183,496

**OFFICE OF THE ATTORNEY GENERAL**  
**LGE Gas Cost of Service Study**  
**12 Months Ended September 30, 2003**

**Class Allocation**

Description Payroll Expenses	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off- Peak (G-6)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Special Contracts (SP)	Combined G6 & G7 (AAGS)
<b>Procurement Expenses</b>												
Demand	LBTOT	LBGSD	DEM01	\$ 63,865	\$ 35,236	\$ 15,759	\$ 1,823	\$ 122	\$ 263	\$ 4,875	\$ 5,888	\$ 365
Commodity	LBTOT	LBGSC	COM01	480,133	225,114	109,981	13,175	1,765	2,309	78,019	49,778	4,064
Total Procurement Expenses		LBGST		\$ 543,998	\$ 280,350	\$ 125,741	\$ 14,798	\$ 1,877	\$ 2,672	\$ 82,994	\$ 55,666	\$ 4,450
<b>Storage</b>												
Demand	LBTOT	LBSD	DEM02	\$ 900,759	\$ 600,831	\$ 271,388	\$ 28,561	\$ -	\$ -	\$ -	\$ -	\$ -
Commodity	LBTOT	LBSC	COM02	1,722,808	1,111,475	520,628	54,474	5,931	8,473	11,929	9,898	14,404
Total Storage		LBST		\$ 2,623,568	\$ 1,712,306	\$ 791,995	\$ 83,035	\$ 5,931	\$ 8,473	\$ 11,929	\$ 9,898	\$ 14,404
<b>Transmission</b>												
Demand	LBTOT	LBTD	DEM03	\$ 443,894	\$ 298,088	\$ 133,730	\$ 14,075	\$ -	\$ -	\$ -	\$ -	\$ -
Commodity	LBTOT	LBTC	COM03	-	-	-	-	-	-	-	-	-
Total Transmission		LBTRT		\$ 443,894	\$ 298,088	\$ 133,730	\$ 14,075	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Expenses</b>												
Commodity	LBTOT	LBDEC	COM04	\$ 385,425	\$ 180,710	\$ 68,287	\$ 10,576	\$ 1,409	\$ 1,854	\$ 82,630	\$ 39,959	\$ 3,263
<b>Distribution Structures &amp; Equipment</b>												
Demand	LBTOT	LBDS	DEM04	\$ 877,570	\$ 373,833	\$ 167,195	\$ 17,215	\$ 1,285	\$ 2,783	\$ 52,776	\$ 62,483	\$ 4,088

**OFFICE OF THE ATTORNEY GENERAL**  
**LGE Gas Cost of Service Study**  
**12 Months Ended September 30, 2003**  
**Class Allocation**

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Dr- Peak (G-6)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Special Contracts (SP)	Combined G6 & G7 (AAGS)
<b>Patrol Expenses</b>												
Distribution Mains												
Low/Medium Pressure - Demand	LBTOT	LBDMD	DEM05a	\$ 2,965,226	\$ 1,636,542	\$ 731,937	\$ 75,363	\$ 5,871	\$ 12,227	\$ 231,041	\$ 273,445	\$ 17,898
Low/Medium Pressure - Customer	LBTOT	LBDMC	CUST01a	505,086	465,186	39,355	373	29	19	118	6	49
High Pressure - Demand	LBTOT	LBDMC	DEM05	479,807	284,722	118,388	12,100	917	1,978	37,373	44,232	2,895
High Pressure - Customer	LBTOT	LBDMC	CUST01	38,021	35,017	2,982	28	2	1	9	0	4
Total Distribution Mains				\$ 3,988,152	\$ 2,401,479	\$ 892,649	\$ 87,864	\$ 8,820	\$ 14,228	\$ 268,541	\$ 317,684	\$ 20,845
Services												
Customer	LBTOT	LBSC	CUST02	\$ 1,104,251	\$ 1,016,294	\$ 86,188	\$ 802	\$ 166	\$ 105	\$ 652	\$ 46	\$ 271
Meters												
Customer	LBTOT	LBMC	CUST03	\$ 679,632	\$ 525,251	\$ 122,438	\$ 6,907	\$ 1,389	\$ 933	\$ 21,457	\$ 1,246	\$ 2,332
Customer Accounts												
Customer	LBTOT	LBCAC	CUST04	\$ 2,397,152	\$ 2,154,589	\$ 208,473	\$ 18,970	\$ 1,879	\$ 1,520	\$ 11,230	\$ 490	\$ 3,399
Customer Service												
Customer	LBTOT	LBCSC	CUST05	\$ 218,708	\$ 187,344	\$ 18,501	\$ 1,570	\$ 124	\$ 63	\$ 1,033	\$ 55	\$ 207
Total				\$ 13,063,351	\$ 9,118,248	\$ 2,035,195	\$ 255,903	\$ 20,701	\$ 32,588	\$ 513,243	\$ 487,507	\$ 53,258

**OFFICE OF THE ATTORNEY GENERAL**  
**LGE Gas Cost of Service Study**  
**12 Months Ended September 30, 2003**

**Class Allocation**

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-6)	Uncommitted Gas Service (G-7)	Transportation Services (FT)	Special Contracts (SP)	Combined G6 & G7 (AAGS)
<b>Depreciation Expenses</b>												
<b>Procurement Expenses</b>												
Demand Commodity	DEPREX	DEGSD	DEM01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	DEPREX	DEGSC	COM01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Procurement Expenses		DEGST		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Storage</b>												
Demand Commodity	DEPREX	DESD	DEM02	\$ 1,884,265	\$ 1,258,858	\$ 587,684	\$ 59,748	\$ -	\$ -	\$ -	\$ -	\$ -
	DEPREX	DESC	COM02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Storage		DEST		\$ 1,884,265	\$ 1,258,858	\$ 587,684	\$ 59,748	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Transmission</b>												
Demand Commodity	DEPREX	DETD	DEM03	\$ 342,328	\$ 228,341	\$ 103,131	\$ 10,854	\$ -	\$ -	\$ -	\$ -	\$ -
	DEPREX	DETC	COM03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Transmission		DETT		\$ 342,328	\$ 228,341	\$ 103,131	\$ 10,854	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Expenses</b>												
Demand Commodity	DEPREX	DEDEC	COM04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Structures &amp; Equipment</b>												
Demand	DEPREX	DESDS	DEM04	\$ 428,400	\$ 238,911	\$ 105,957	\$ 10,910	\$ 821	\$ 1,770	\$ 33,448	\$ 38,565	\$ 2,581

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LGE Gas Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-6)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Special Contracts (SP)	Combined G6 & G7 (AAGS)
<b>Depreciation Expenses (Continued)</b>												
Distribution Mains												
Low/Medium Pressure - Demand	DEPREX	DEDM	DEM05a	\$ 5,341,461	\$ 2,947,019	\$ 1,318,042	\$ 135,711	\$ 10,212	\$ 22,018	\$ 416,050	\$ 482,410	\$ 32,230
Low/Medium Pressure - Customer	DEPREX	DEDM	CUST01a	\$ 909,561	\$ 837,710	\$ 70,868	\$ 671	\$ 53	\$ 35	\$ 213	\$ 12	\$ 68
High Pressure - Demand	DEPREX	DEDM	DEM05	\$ 884,016	\$ 476,700	\$ 213,202	\$ 21,952	\$ 1,652	\$ 3,562	\$ 87,299	\$ 79,651	\$ 5,213
High Pressure - Customer	DEPREX	DEDM	CUST01	\$ 68,466	\$ 63,057	\$ 5,335	\$ 51	\$ 4	\$ 3	\$ 16	\$ 1	\$ 7
Total Distribution Mains				\$ 7,183,505	\$ 4,324,486	\$ 1,607,447	\$ 158,384	\$ 11,920	\$ 25,617	\$ 463,578	\$ 572,073	\$ 37,637
Services												
Customer	DEPREX	DESC	CUST02	\$ 5,527,421	\$ 5,087,144	\$ 431,409	\$ 4,016	\$ 831	\$ 525	\$ 3,264	\$ 232	\$ 1,355
Meters												
Customer	DEPREX	DEMC	CUST03	\$ 1,302,677	\$ 1,006,770	\$ 234,881	\$ 13,238	\$ 2,882	\$ 1,788	\$ 41,128	\$ 2,388	\$ 4,469
Customer Accounts												
Customer	DEPREX	DECAC	CUST04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Service												
Customer	DEPREX	DECSC	CUST05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		DET		\$ 18,669,595	\$ 12,140,508	\$ 3,060,280	\$ 257,149	\$ 16,254	\$ 26,689	\$ 561,417	\$ 614,278	\$ 45,953

OFFICE OF THE ATTORNEY GENERAL

LOE Gas Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

Description Other Taxes	Ref	Name	Allocation Factor	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off- Peak (G-5)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Special Contracts (SP)	Combined G6 & G7 (AAGS)
<b>Procurement Expenses</b>												
Demand	OTT	OTTGSD	DEM01	\$ 3,902	\$ 2,153	\$ 983	\$ 99	\$ 7	\$ 16	\$ 304	\$ 360	\$ 24
Commodity	OTT	OTTGSC	COM01	\$ 28,333	\$ 13,753	\$ 6,719	\$ 805	\$ 107	\$ 141	\$ 4,786	\$ 3,041	\$ 248
Total Procurement Expenses		OTTGST		\$ 33,235	\$ 15,906	\$ 7,682	\$ 904	\$ 115	\$ 157	\$ 5,070	\$ 3,401	\$ 272
<b>Storage</b>												
Demand	OTT	OTTSD	DEM02	\$ 480,458	\$ 307,138	\$ 138,720	\$ 14,800	\$ -	\$ -	\$ -	\$ -	\$ -
Commodity	OTT	OTTSC	COM02	\$ 105,252	\$ 67,904	\$ 31,607	\$ 3,328	\$ 362	\$ 518	\$ 729	\$ 605	\$ 880
Total Storage		OTTST		\$ 585,710	\$ 375,042	\$ 170,527	\$ 17,928	\$ 362	\$ 518	\$ 729	\$ 605	\$ 880
<b>Transmission</b>												
Demand	OTT	OTTID	DEM03	\$ 112,739	\$ 75,200	\$ 33,964	\$ 3,575	\$ -	\$ -	\$ -	\$ -	\$ -
Commodity	OTT	OTTIC	COM03	\$ 112,739	\$ 75,200	\$ 33,964	\$ 3,575	\$ -	\$ -	\$ -	\$ -	\$ -
Total Transmission		OTTIT		\$ 225,478	\$ 150,400	\$ 67,928	\$ 7,150	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Expenses</b>												
Commodity	OTT	OTTDEC	COM04	\$ 23,547	\$ 11,040	\$ 5,394	\$ 646	\$ 88	\$ 113	\$ 3,826	\$ 2,441	\$ 189
<b>Distribution Structures &amp; Equipment</b>												
Demand	OTT	OTTSDSD	DEM04	\$ 118,128	\$ 65,726	\$ 28,386	\$ 3,027	\$ 228	\$ 481	\$ 9,279	\$ 10,982	\$ 719

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 LGE Gas Cost of Service Study  
 12 Months Ended September 30, 2003

Class Allocation

Description Other Taxes (Continued)	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off- Peak (G-6)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Special Contracts (SP)	Combined G6 & G7 (AAGS)
Distribution Mains												
Low/Medium Pressure - Demand	OTT	OTTDMID	DEM05a	\$ 1,354,345	\$ 747,226	\$ 334,194	\$ 34,410	\$ 2,589	\$ 5,583	\$ 105,491	\$ 124,852	\$ 8,172
Low/Medium Pressure - Customer	OTT	OTTDMC	CUST01a	\$ 230,922	\$ 212,404	\$ 17,969	\$ 170	\$ 13	\$ 8	\$ 54	\$ 3	\$ 22
High Pressure - Demand	OTT	OTTDMID	DEM05	\$ 219,074	\$ 120,969	\$ 54,058	\$ 5,596	\$ 419	\$ 903	\$ 17,084	\$ 20,198	\$ 1,322
High Pressure - Customer	OTT	OTTDMC	CUST01	\$ 17,360	\$ 15,988	\$ 1,363	\$ 13	\$ 1	\$ 1	\$ 4	\$ 0	\$ 2
Total Distribution Mains				\$ 1,821,401	\$ 1,096,467	\$ 407,573	\$ 40,169	\$ 3,022	\$ 6,495	\$ 122,613	\$ 145,051	\$ 9,518
Services												
Customer	OTT	OTTSC	CUST02	\$ 797,760	\$ 734,216	\$ 62,284	\$ 590	\$ 120	\$ 78	\$ 471	\$ 33	\$ 196
Meters												
Customer	OTT	OTTMC	CUST03	\$ 254,725	\$ 186,683	\$ 45,889	\$ 2,589	\$ 524	\$ 350	\$ 8,042	\$ 487	\$ 874
Customer Accounts												
Customer	OTT	OTTCAC	CUST04	\$ 148,450	\$ 131,631	\$ 12,736	\$ 1,169	\$ 115	\$ 93	\$ 686	\$ 30	\$ 208
Customer Services												
Customer	OTT	OTTCSC	CUST05	\$ 13,362	\$ 12,056	\$ 1,130	\$ 96	\$ 8	\$ 5	\$ 63	\$ 3	\$ 13
Total				\$ 3,888,055	\$ 2,714,187	\$ 778,556	\$ 70,962	\$ 4,590	\$ 8,298	\$ 150,790	\$ 163,013	\$ 12,878

OFFICE OF THE ATTORNEY GENERAL

LGE Gas Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-8)	Uncommitted Gas Service (G-7)	Firm Transportation Service (FT)	Special Contracts (SP)	Combined G&G7 (MGS)
<b>Interest Expenses</b>												
<b>Procurement Expenses</b>												
Demand Commodity	INT	INTGSD	DEM01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	INT	INTGSC	COM01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Procurement Expenses		INTGST		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Storage</b>												
Demand Commodity	INT	INTSD	DEM02	\$ 629,072	\$ 419,608	\$ 189,518	\$ 19,946	\$ -	\$ -	\$ -	\$ -	\$ -
	INT	INTSC	COM02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Storage		INTST		\$ 629,072	\$ 419,608	\$ 189,518	\$ 19,946	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Transmission</b>												
Demand Commodity	INT	INTTD	DEM03	\$ 132,850	\$ 88,615	\$ 40,023	\$ 4,212	\$ -	\$ -	\$ -	\$ -	\$ -
	INT	INTTC	COM03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Transmission		INTTT		\$ 132,850	\$ 88,615	\$ 40,023	\$ 4,212	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Expenses</b>												
Commodity	INT	INTDEC	COM04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Structures &amp; Equipment</b>												
Demand	INT	INTDSD	DEM04	\$ 120,612	\$ 66,545	\$ 28,782	\$ 3,064	\$ 231	\$ 487	\$ 6,395	\$ 11,119	\$ 728

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 12 Months Ended September 30, 2003

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-4)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Special Contracts (SP)	Combined Gas & G7 (AAGS)
<b>Interest Expense (Continued)</b>												
Distribution Mains												
Low/Medium Pressure - Demand	INT	INTDMD	DEM05a	\$ 1,920,256	\$ 1,004,281	\$ 449,161	\$ 46,247	\$ 3,480	\$ 7,503	\$ 141,781	\$ 187,803	\$ 10,983
Low/Medium Pressure - Customer	INT	INTDMC	CUST01a	\$ 309,859	\$ 285,474	\$ 24,150	\$ 229	\$ 18	\$ 12	\$ 73	\$ 4	\$ 30
High Pressure - Demand	INT	INTDMD	DEM05	\$ 294,439	\$ 162,449	\$ 72,855	\$ 7,481	\$ 583	\$ 1,214	\$ 22,834	\$ 27,143	\$ 1,777
High Pressure - Customer	INT	INTDMC	CUST01	\$ 23,332	\$ 21,489	\$ 1,818	\$ 17	\$ 1	\$ 1	\$ 5	\$ 0	\$ 2
Total Distribution Mains				\$ 2,447,885	\$ 1,473,693	\$ 547,784	\$ 53,974	\$ 4,082	\$ 8,730	\$ 184,783	\$ 194,950	\$ 12,792
Services												
Customer	INT	INTSC	CUST02	\$ 1,133,148	\$ 1,042,889	\$ 88,441	\$ 823	\$ 170	\$ 108	\$ 689	\$ 47	\$ 278
Meters												
Customer	INT	INTMC	CUST03	\$ 330,813	\$ 255,868	\$ 59,597	\$ 3,382	\$ 681	\$ 454	\$ 10,444	\$ 807	\$ 1,135
Customer Accounts												
Customer	INT	INTCAC	CUST04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Service												
Customer	INT	INTCSC	CUST05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total				\$ 4,794,481	\$ 3,347,017	\$ 955,124	\$ 85,389	\$ 5,144	\$ 9,788	\$ 185,301	\$ 208,723	\$ 14,933

**OFFICE OF THE ATTORNEY GENERAL**  
**LGE Gas Cost of Service Study**  
**12 Months Ended September 30, 2003**

**Class Allocation**

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-8)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Special Contracts (SP)	Combined G&G (A&GS)
<b>Net Operating Income - Adjusted Test Period</b>												
<b>Operating Revenues</b>												
Sales and Transportation (1)				\$ 84,464,397	\$ 55,381,690	\$ 21,284,613	\$ 1,890,184	\$ 214,373	\$ 107,502	\$ 3,897,393	\$ 1,708,443	\$ 321,875
Forfeited Discounts				\$ 1,284,157	\$ 1,098,285	\$ 136,238	\$ 15,462	\$ 2,406	\$ 2,431	\$ 8,335	\$ -	\$ 4,837
Miscellaneous Revenue				\$ 643,884	\$ 413,383	\$ 189,819	\$ 21,568	\$ 3,349	\$ 3,383	\$ 8,927	\$ 3,735	\$ 6,732
<b>Total Operating Revenues (1)</b>				\$ 86,372,446	\$ 56,894,358	\$ 21,620,670	\$ 1,927,244	\$ 220,127	\$ 113,316	\$ 3,884,555	\$ 1,712,178	\$ 333,443
<b>Pro-Forms Adjustments to Revenues</b>												
VDT Amortization and Surcredit			REWDT	\$ 231,796	\$ 149,202	\$ 68,382	\$ 7,518	\$ 1,234	\$ 1,217	\$ 2,953	\$ 1,290	\$ 2,451
Temperature Normalization			REVAJ1	\$ (13,022)	\$ 19,078	\$ 86,427	\$ (38,404)	\$ (1,691)	\$ (2,247)	\$ (30,424)	\$ (27,762)	\$ (3,638)
Year-End Customer Adjustment			REVAJ2	\$ (58,691)	\$ 114,237	\$ (113,435)	\$ 18,710	\$ (688)	\$ -	\$ (75,115)	\$ -	\$ (699)
Rate Switching and Plant Closings			REVAJ3	\$ (41,331)	\$ -	\$ 8,682	\$ -	\$ (83,851)	\$ -	\$ 13,838	\$ -	\$ (69,851)
Removal of DSM Revenues			REVAJ4	\$ (1,526,197)	\$ (1,041,359)	\$ (456,399)	\$ -	\$ (4,917)	\$ -	\$ (21,522)	\$ -	\$ (4,917)
Total Revenue Adjustments				\$ (1,405,335)	\$ (758,841)	\$ (428,333)	\$ (10,178)	\$ (70,213)	\$ (1,030)	\$ (110,270)	\$ (26,472)	\$ (71,243)
<b>Total Adjusted Revenue</b>				\$ 84,967,113	\$ 56,135,517	\$ 21,192,337	\$ 1,917,066	\$ 149,915	\$ 112,286	\$ 3,774,285	\$ 1,685,705	\$ 262,201
<b>Expenses</b>												
Operation and Maintenance Expenses (2)				\$ 48,608,680	\$ 33,498,032	\$ 9,022,154	\$ 870,984	\$ 72,323	\$ 111,172	\$ 1,550,797	\$ 1,489,218	\$ 193,498
Depreciation and Amortization Expenses				\$ 16,999,595	\$ 12,140,508	\$ 3,050,290	\$ 257,149	\$ 16,254	\$ 29,698	\$ 561,417	\$ 814,278	\$ 45,953
Other Taxes				\$ 3,886,055	\$ 2,714,187	\$ 776,556	\$ 70,682	\$ 4,680	\$ 8,298	\$ 150,780	\$ 163,013	\$ 12,878
<b>Total Operating Expenses</b>				\$ 67,166,330	\$ 46,352,706	\$ 12,848,000	\$ 1,186,795	\$ 83,157	\$ 149,169	\$ 2,282,993	\$ 2,260,510	\$ 242,338

(1) "As Billed" Revenues excluding (\$21,622,696) Gas Supply (GSC) Revenues  
(2) Operation and Maintenance Expenses excluding (\$220,161,701) Gas Supply Costs and including \$658,872 of the pro forma adjustments to the test period.

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Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-6)	Uncommitted Gas Service (G-7)	Firm Transportation Service (FT)	Special Contracts (SP)	Combined G6 & G7 (AAGS)
<b>Net Operating Income - Adjusted Test Period (Cont.)</b>												
Pro-Forma Adjustments to Expenses												
Eliminate DSM Expenses		EXADJ1	REVA/D4	(1,527,223)	(1,042,058)	(458,707)	-	(4,920)	-	(21,637)	-	(4,920)
Year-End Customer Adjustment		EXADJ2	REVA/D2	(18,901)	34,122	(33,860)	5,589	(285)	-	(22,437)	-	(285)
Depreciation Expenses		EXADJ3	DET	1,805,684	1,169,424	293,816	24,770	1,566	2,861	54,078	59,170	4,428
Labor Adjustment		EXADJ4	LBTT	241,812	168,646	48,739	4,733	363	602	9,493	9,017	985
Medical Expenses Adjustment (see Func Assignment)		EXADJ5										
Pensions/Post Retirement Benefits Admt. (see Func Assign)		EXADJ6										
Eliminate Advertising Expenses (see Func Assign)		EXADJ7										
Rate Case Expenses		EXADJ8	OMTT	217,131	158,054	42,031	4,058	337	518	7,225	6,910	855
Eliminate Amort. One-Utility Costs (see Func Assign)		EXADJ9										
Normalize 926 Injuries/Damages Admt. (See Func Assign)		EXADJ10										
VDT Net Savings to Shareholders Admt.		EXADJ11	LBTT	1,515,000	1,057,473	305,612	28,878	2,401	3,776	59,522	56,538	6,177
IT Staff Reduction Adjustment		EXADJ12	LBTT	(113,585)	(79,283)	(22,913)	(2,225)	(180)	(283)	(4,465)	(4,238)	(465)
Office Lease Expense Adjustment		EXADJ13	LBTT	478,061	333,888	98,438	9,365	788	1,191	18,782	17,841	1,849
Storage Field Losses & Purification Admt. (see See Func Assign)		EXADJ14										
VDT Amortization and Surrender		EXADJ15	REVWDT	(141,372)	(90,998)	(41,706)	(4,665)	(763)	(742)	(1,801)	(787)	(1,495)
Total Expense Adjustments		ADJTOT		\$ 2,259,407	\$ 1,707,066	\$ 228,429	\$ 71,382	\$ (704)	\$ 7,923	\$ 98,984	\$ 144,449	\$ 7,219
Net Income Before Income Taxes				\$ 15,542,375	\$ 8,075,745	\$ 8,113,908	\$ 648,891	\$ 57,482	\$ (44,808)	\$ 1,412,428	\$ (718,253)	\$ 12,858
Income Taxes				\$ 4,282,351	1,020,893	2,831,359	228,587	21,462	(22,907)	501,789	(389,846)	(1,425)
Net Operating Income (Pro-Forma)		TOM		\$ 11,250,024	\$ 5,054,851	\$ 5,182,549	\$ 417,305	\$ 35,980	\$ (21,899)	\$ 910,646	\$ (328,407)	\$ 14,081
Unadjusted Net Cost Rate Base				\$ 316,046,375	\$ 220,892,993	\$ 64,804,424	\$ 5,855,882	\$ 322,447	\$ 584,017	\$ 11,210,559	\$ 12,268,183	\$ 918,483
Rate Base Adjustments				\$ 318,048,375	\$ 220,892,993	\$ 64,804,424	\$ 5,855,882	\$ 322,447	\$ 584,017	\$ 11,210,559	\$ 12,268,183	\$ 918,483
Net Cost Rate Base				\$ 318,048,375	\$ 220,892,993	\$ 64,804,424	\$ 5,855,882	\$ 322,447	\$ 584,017	\$ 11,210,559	\$ 12,268,183	\$ 918,483
Rate of Return - Pro-Forma				3.56%	2.23%	6.00%	7.13%	11.10%	-3.89%	8.12%	-2.89%	1.54%

Note: \$68,872 of the Pro Forma Test Period Expense Adjustments are Functionalized in Exhibit 1.

**OFFICE OF THE ATTORNEY GENERAL**  
**LGE Gas Cost of Service Study**  
**12 Months Ended September 30, 2003**

**Class Allocation**

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-4)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Firm Service (FT)	Special Contracts (SP)	Combined GS & GT (AAGS)
Net Operating Income -- Adjusted For Increase													
Test Year Operating Income				\$ 11,250,024	\$ 5,054,851	\$ 5,182,549	\$ 417,305	\$ 35,980	\$ (21,899)	\$ 910,646	\$ 910,646	\$ (329,407)	\$ 14,081
Proposed Increase				\$ 16,980,399	\$ 14,518,148	\$ 3,400,000	\$ 385,030	\$ -	\$ 120,720	\$ -	\$ -	\$ 555,600	\$ 120,720
Increase in Miscellaneous Charges - Disc/Recon			REVFD	12,006	10,440	1,284	147	23	23	78	-	-	46
Increase in Miscellaneous Charges - Other			REVUC	112,194	72,029	33,040	3,763	584	590	1,558	-	851	1,173
Incremental Income Taxes				7,787,884	5,852,116	1,398,951	158,545	247	49,459	659	659	226,708	49,708
Net Operating Income Adjusted for Increase				22,566,838	13,704,353	7,216,831	647,700	36,339	49,975	911,604	911,604	38	86,313
Net Cost Rate Base (Same as Above)				\$ 316,046,375	\$ 220,982,863	\$ 64,804,424	\$ 5,855,882	\$ 322,447	\$ 594,017	\$ 11,210,559	\$ 11,210,559	\$ 12,286,183	\$ 918,483
Rate of Return -- Proposed				7.14%	6.20%	11.14%	11.06%	11.27%	8.41%	8.13%	8.13%	0.00%	9.42%

OFFICE OF THE ATTORNEY GENERAL  
 LGE Gas Cost of Service Study  
 12 Months Ended September 30, 2003

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-8)	Uncommitted Gas Service (G-7)	Firm Transportation Service (FT)	Special Contracts (SP)	Combined Gas & GT (AAGS)
Commodity												
Procurement Expenses		COM01		51,851,371	24,301,580	11,872,746	1,422,303	189,489	249,256	8,422,337	5,373,660	438,745
Storage		COM02		29,850,522	0,468,859	0,226,655	0,027,441					
Transmission		COM03		28,850,522	19,258,162	9,020,738	943,858	102,785	148,808	208,688	171,482	248,574
Distribution		COM04		51,851,371	19,258,162	9,020,738	943,858	102,785	148,808	208,688	171,482	248,574
Adjusted Deliveries				50,462,077	24,301,580	11,872,746	1,422,303	189,489	249,256	8,422,337	5,373,660	438,745
					23,878,990	11,504,939	1,409,035	185,781	244,029	8,184,028	5,255,275	428,610
Demand												
Procurement Expenses		DEM01		629,947	347,558	155,444	16,005	1,204	2,587	49,087	58,072	3,801
Storage		DEM02		12,700,000	8,471,241	3,826,070	402,889					
Transmission		DEM03		12,700,000	0,867,027	0,301,285	0,031,708					
Distribution Structures		DEM04		629,947	6,471,241	3,826,070	402,889					
High Pressure Distribution Mains		DEM05		629,947	347,558	155,444	16,005	1,204	2,587	49,087	58,072	3,801
Low/Medium Pressure Distribution Mains		DEM05a		629,947	347,558	155,444	16,005	1,204	2,587	49,087	58,072	3,801
Customer												
High Pressure Distrib Mains (yr-end cost)		CUST01		311,815	287,183	24,295	230	18	12	73	4	30
Low/Med Pres. Distrib Mains (yr-end cost)		CUST01a		311,815	287,183	24,295	230	18	12	73	4	30
Services		CUST02		120,258,423	110,879,462	9,386,042	87,372	18,073	11,414	71,021	5,040	28,487
Meters		CUST03		35,108,430	27,133,445	6,324,889	356,807	72,274	46,183	1,108,443	64,389	120,457
Customer Count (Average)				311,352	286,590	24,426	228	18	12	75	4	30
Customer Accounts		CUST04		6,418,144	5,786,908	557,993	50,774	5,030	4,069	30,058	1,311	9,099
Customer Service		CUST05		317,618	286,590	28,888	2,280	180	120	1,500	80	300
Forfeited Discounts		REVFD		1,000,000	0,889,580	0,107,770	0,012,231	0,001,903	0,001,923	0,006,593		0,003,828

OFFICE OF THE ATTORNEY GENERAL

LGE Gas Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (O-B)	Uncommitted Gas Service (G-7)	Firm Transportation Service (FT)	Special Contracts (SP)	Combined G6 & G7 (AAGS)
<b>Allocation Factors Continued</b>												
<b>Taxable Income Actual</b>												
Net Income Before Income Tax		NIBIT	\$	15,542,375	\$ 8,075,745	\$ 8,113,908	\$ 646,891	\$ 57,462	\$ (44,808)	\$ 1,412,429	\$ (719,253)	\$ 12,656
Interest Expense		INT	\$	4,794,481	\$ 3,347,017	\$ 955,124	\$ 85,383	\$ 5,144	\$ 9,788	\$ 185,301	\$ 208,723	\$ 14,933
Interest Adjustment			\$	374,875	281,560	74,940	6,872	402	785	14,481	18,155	1,167
Taxable Income		TXINC	\$	10,373,219	\$ 2,467,168	\$ 7,084,144	\$ 554,836	\$ 51,916	\$ (55,359)	\$ 1,212,647	\$ (942,131)	\$ (3,443)
Total Distribution Expense		DISTR	\$	21,899,963	\$ 14,465,532	\$ 4,212,942	\$ 378,218	\$ 32,923	\$ 60,941	\$ 1,228,376	\$ 1,293,032	\$ 93,864
Meter Cost			\$	35,108,430	27,133,445	6,324,888	356,807	72,274	48,183	1,108,449	84,389	120,457
					0,772647	0,180153	0,010163	0,002058	0,001372	0,031572	0,001834	0,003431
Number of Customers				311,615	287,183	24,285	230	18	12	73	4	30
Services Cost				120,258,423	110,879,482	9,386,042	87,372	18,073	11,414	71,021	5,040	28,487
					0,920347	0,078049	0,000727	0,000150	0,000095	0,000581	0,000042	0,000245
Actual Revenue		REVUC		284,515,343	189,080,204	86,731,073	8,878,783	1,531,789	1,547,480	4,037,812	1,708,443	3,079,249
DSM Allocation		REVADJ4		(1,515,759)	(1,034,237)	(455,284)		(4,883)		(21,375)		(4,883)
VDI Revenue		REVVDI		(1,238,131)	(785,871)	(364,672)	(40,081)	(8,590)	(6,492)	(15,748)	(6,879)	(13,072)
				231,786	146,202	66,382	7,518	1,234	1,217	2,953	1,290	2,451

# **Exhibit DHBK – 2**

## **Gas Rate Case**

### **Comparison of Proposed Rate Increases**

OFFICE OF THE ATTORNEY GENERAL

LGE Gas Cost of Service Study

Comparison of Proposed Rate Increases

PROPOSED GAS INCREASE

	Cost of Service Return Before Increase	LG&E Proposed Increase	Percent Increase	Percent of Total Increase	Cost of Service Return After Increase	AG Proposed Increase	Percent Increase	Percent of Total Increase	Cost of Service Return After Increase
Rate RGS	2.29%	\$17,187,777	7.60%	90.56%	6.92%	\$14,519,148	6.42%	76.50%	6.20%
Rate CGS	8.00%	\$1,593,870	1.54%	8.40%	9.49%	\$3,400,000	3.29%	17.91%	11.14%
Rate IGS	7.13%	\$198,751	1.66%	1.05%	9.18%	\$385,030	3.22%	2.03%	11.06%
Rate G6	11.16%	0	0	0.00%	5.12%	\$0	0.00%	0.00%	11.27%
Rate G7	-3.69%	0	0	0.00%	-0.29%	\$120,720	6.42%	0.64%	8.41%
Rate FT	8.12%	0	0	0.00%	8.13%	\$0	0.00%	0.00%	8.13%
Special Contracts	-2.69%	0	0	0.00%	-2.68%	\$555,500	32.95%	2.93%	0.00%
<u>Rate AAGS (Proposed)</u>	<u>1.54%</u>	<u>0</u>	<u>0</u>	<u>0.00%</u>	<u>1.62%</u>	<u>\$120,720</u>	<u>4.00%</u>	<u>0.64%</u>	<u>9.42%</u>
TOTAL	3.56%	\$18,980,398	5.42%	100.00%	7.14%	\$18,980,398	5.42%	100.00%	7.14%

# **Exhibit DHBK – 3**

## **Gas Cost of Service Study**

### **Division of Customer Costs by Types**

**OFFICE OF THE ATTORNEY GENERAL**  
**LGE Gas Cost of Service Study**  
**12 Months Ended September 30, 2003**  
**Customer Charge Costs**

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (O-P)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Special Contracts (SP)	Combined O&G (AAGS)
<b>Net Cost Rate Base</b>												
Services												
Meters												
Customer Service												
	NCRB	RBSC	CUST02	\$ 68,869,398	\$ 63,383,734	\$ 5,375,183	\$ 50,036	\$ 10,350	\$ 6,537	\$ 40,872	\$ 2,886	\$ 16,887
	NCRB	RBMC	CUST03	\$ 25,823,382	\$ 19,997,508	\$ 4,852,158	\$ 262,443	\$ 53,160	\$ 35,440	\$ 815,295	\$ 47,360	\$ 88,600
	NCRB	RBCSC	CUST05	\$ 267,049	\$ 240,961	\$ 22,590	\$ 1,817	\$ 151	\$ 101	\$ 1,261	\$ 67	\$ 252
<b>Total Customer Charge Rate Base</b>		RBT		\$ 94,959,809	\$ 83,682,203	\$ 10,049,929	\$ 314,396	\$ 63,681	\$ 42,078	\$ 957,228	\$ 50,314	\$ 105,739
<b>Rate of Return</b>				7.14%	6.20%	11.14%	11.06%	11.27%	8.41%	8.13%	0.00%	9.42%
<b>Customer Charge Return</b>				\$ 6,780,499	\$ 5,183,154	\$ 1,119,208	\$ 34,774	\$ 7,174	\$ 3,540	\$ 69,707	\$ 0	\$ 9,959
<b>Operation and Maintenance Expenses</b>												
Services												
Meters												
Customer Service												
	OMT	OMSC	CUST02	\$ 4,208,508	\$ 3,873,287	\$ 328,470	\$ 3,058	\$ 632	\$ 398	\$ 2,485	\$ 176	\$ 1,032
	OMT	OMMC	CUST03	\$ 1,936,880	\$ 1,496,912	\$ 348,835	\$ 19,885	\$ 3,987	\$ 2,858	\$ 81,151	\$ 3,552	\$ 6,845
	OMT	OMCSC	CUST05	\$ 2,206,606	\$ 1,991,047	\$ 186,658	\$ 15,840	\$ 1,251	\$ 834	\$ 10,421	\$ 556	\$ 2,084
<b>Depreciation Expenses</b>												
Services												
Meters												
Customer Service												
	DEPREX	DESC	CUST02	\$ 5,527,421	\$ 5,087,144	\$ 431,409	\$ 4,016	\$ 831	\$ 525	\$ 3,264	\$ 232	\$ 1,355
	DEPREX	DEMC	CUST03	\$ 1,302,677	\$ 1,006,770	\$ 234,681	\$ 13,239	\$ 2,862	\$ 1,788	\$ 41,128	\$ 2,389	\$ 4,469
	DEPREX	DECSC	CUST05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Taxes</b>												
Services												
Meters												
Customer Service												
	OTT	OTTSC	CUST02	\$ 797,760	\$ 734,216	\$ 62,264	\$ 560	\$ 120	\$ 78	\$ 471	\$ 33	\$ 196
	OTT	OTTMC	CUST03	\$ 254,725	\$ 196,863	\$ 45,899	\$ 2,589	\$ 524	\$ 350	\$ 8,042	\$ 487	\$ 874
	OTT	OTTCSC	CUST05	\$ 13,382	\$ 12,058	\$ 1,130	\$ 86	\$ 8	\$ 5	\$ 63	\$ 3	\$ 13
<b>Income Taxes</b>			TXINC	1,289,686.90	386,114.34	454,697.87	12,326.25	4,241.30	(1,822.65)	38,989.42	(1,599.08)	(164.40)
<b>Total Customer Charge Expenses Before Adjustment</b>				\$ 17,537,625	\$ 14,784,410	\$ 2,084,035	\$ 71,428	\$ 14,278	\$ 5,011	\$ 185,396	\$ 5,810	\$ 16,504
<b>Expense Adjustment</b>				\$ 589,687	\$ 521,956	\$ 37,391	\$ 4,253	\$ (108)	\$ 266	\$ 7,228	\$ 371	\$ 492
<b>Incremental Income Taxes</b>				\$ 2,339,900	\$ 2,251,163	\$ 217,106	\$ 8,512	\$ 49	\$ 3,503	\$ 50	\$ 930	\$ 5,735
<b>Total Customer Charge Expenses</b>				\$ 20,467,212	\$ 17,557,528	\$ 2,348,531	\$ 84,193	\$ 14,217	\$ 8,781	\$ 172,672	\$ 7,111	\$ 22,731
<b>Customer Charge Return</b>				\$ 6,780,499	\$ 5,183,154	\$ 1,119,208	\$ 34,774	\$ 7,174	\$ 3,540	\$ 69,707	\$ 0	\$ 9,959
<b>TOTAL CUSTOMER CHARGE COSTS</b>				\$ 27,247,711	\$ 22,740,682	\$ 3,467,740	\$ 118,967	\$ 21,391	\$ 12,321	\$ 242,379	\$ 7,111	\$ 32,689

OFFICE OF THE ATTORNEY GENERAL

LGE Gas Cost of Service Study  
12 Months Ended September 30, 2003

Mixed Customer Costs

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	Seasonal Off-Peak (G-8)	Uncommitted Gas Service (G-7)	Transportation Service (FT)	Special Contracts (SP)	Combined G&G7 (RAGS)
<b>Net Cost Rate Base</b>												
Customer Accounts	NCRB	RBCAC	CUST04	\$ 1,199,863	\$ 1,078,271	\$ 104,331	\$ 9,494	\$ 941	\$ 761	\$ 5,620	\$ 245	\$ 1,701
Total Mixed Customer Rate Base		RBT		\$ 1,199,863	\$ 1,078,271	\$ 104,331	\$ 9,494	\$ 941	\$ 761	\$ 5,620	\$ 245	\$ 1,701
Rate of Return				7.14%	6.20%	11.14%	11.05%	11.27%	8.41%	8.13%	0.00%	9.42%
Mixed Customer Return				\$ 85,661	\$ 66,668	\$ 11,619	\$ 1,050	\$ 106	\$ 64	\$ 457	\$ 0	\$ 160
<b>Operation and Maintenance Expenses</b>												
Customer Accounts	OMT	OMCAC	CUST04	\$ 9,912,737	\$ 8,909,689	\$ 862,081	\$ 78,445	\$ 7,772	\$ 6,286	\$ 46,440	\$ 2,025	\$ 14,057
Depreciation Expenses	DEPREX	DECAC	CUST04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Taxes	OTT	OTTCAC	CUST04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State and Federal Income Taxes			TXINCPF	16,283.10	4,981.16	4,719.31	372.21	62.68	(28.34)	251.57	(7.79)	(2.85)
Total Mixed Customer Expenses Before Adjustment				\$ 9,929,030	\$ 8,914,670	\$ 868,800	\$ 78,817	\$ 7,834	\$ 6,257	\$ 46,692	\$ 2,017	\$ 14,055
Expense Adjustment				\$ 333,655	\$ 314,728	\$ 15,477	\$ 4,693	\$ (59)	\$ 332	\$ 2,040	\$ 129	\$ 419
Incremental Income Taxes				\$ 29,581	\$ 29,042	\$ 2,254	\$ 257	\$ 1	\$ 63	\$ 0	\$ 5	\$ 92
Total Mixed Customer Expenses				\$ 10,292,446	\$ 9,258,439	\$ 884,532	\$ 83,767	\$ 7,776	\$ 6,652	\$ 48,732	\$ 2,150	\$ 14,566
Mixed Customer Return				\$ 85,661	\$ 66,666	\$ 11,619	\$ 1,050	\$ 106	\$ 64	\$ 457	\$ 0	\$ 160
<b>TOTAL MIXED CUSTOMER COSTS</b>				\$ 10,378,107	\$ 9,325,308	\$ 896,150	\$ 84,817	\$ 7,882	\$ 6,716	\$ 49,189	\$ 2,150	\$ 14,726

# **Exhibit DHBK – 4**

## **Gas Cost of Service Study**

### **Customer Charge Calculation**

OFFICE OF THE ATTORNEY GENERAL

LGE Gas Cost of Service Study

Customer Charge Calculation

Description	Ref	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)
COSTS FROM CUSTOMER CHARGE COSTS	\$	27,247,711	\$ 22,740,682	\$ 3,467,740	\$ 118,967
ALLOCATION OF CUSTOMER ACCOUNTS COSTS	\$	8,416,015	\$ 7,562,258	\$ 726,724	\$ 68,782
<u>Minus: Misc. Revenues &amp; VDT Billing Credits</u>	\$	<u>(318,908)</u>	<u>(326,230)</u>	<u>6,887</u>	<u>271</u>
TOTAL CUSTOMER CHARGE COSTS	\$	35,344,818	\$ 29,976,709	\$ 4,201,350	\$ 188,020
Customer Billings		3,629,603	3,332,464	293,103	2,733
Monthly Customer Charge Justified	\$	\$	9.00	\$ 14.33	\$ 68.80
CURRENT CUSTOMER CHARGE	\$	\$	7.00	\$ 16.50	\$ 16.50
CUSTOMER CHARGE PROPOSED BY LG&E	\$	\$	10.80	No Change	No Change
Percent Increase			54.29%		
Percent Increase Justified Base on Cost in Base Rates			28.51%	No Change	No Change
CUSTOMER CHARGE PROPOSED BY ATTORNEY GENERAL	\$	\$	8.00	No Change	No Change
Percent Increase			14.29%		

# **Exhibit DHBK – 5**

## **Electric Cost of Service Study**

### **BIP Method Using Actual Unit Data**

BASE-INTERMEDIATE-PEAK DEMAND ALLOCATOR								
BASED ON UNIT MW CAPACITIES								
	BASE	INTERMEDIATE	PEAK					
	Minimum Load	Winter Peak	Summer Peak					
	05/23/03	01/23/03	08/27/03					
	Hour Ending	Hour Ending	Hour Ending			BASE	INTERMEDIATE	PEAK
	2:00	20:00	14:00	Unit	Unit	Minimum Load	Winter Peak	Summer Peak
	Units	Units	Units	Winter	Summer	Unit	Unit	Unit
UNIT	Dispatched	Dispatched	Dispatched	MW	MW	MW	MW	MW
BR1	1	1	1	97	104	97	97	104
BR10	0	1	0	132	130	0	132	0
BR11	0	1	0	132	130	0	132	0
BR2	1	1	1	167	168	167	167	168
BR3	1	1	1	433	429	433	433	429
BR5	0	1	0	137	134	0	137	0
BR6	0	0	1	168	154	0	0	154
BR7	0	1	1	168	154	0	168	154
BR8	0	1	0	132	130	0	132	0
BR9	0	1	0	132	130	0	132	0
C11	0	0	0	14	14	0	0	0
C4	1	1	1	155	155	155	155	155
C5	0	1	1	168	168	0	168	168
C6	0	1	1	240	240	0	240	240
D123	0	1	0	24	24	0	24	0
FALL	0	1	1	32	48	0	32	48
GH1	1	1	1	502	509	502	502	509
GH2	1	1	1	492	494	492	492	494
GH3	0	1	1	490	496	0	490	496
GH4	1	1	1	482	467	482	482	467
GR12	0	1	0	44	44	0	44	0
GR3	0	0	1	71	68	0	0	68
GR4	0	1	0	107	100	0	107	0
H123	0	0	0	36	36	0	0	0
M1	1	1	1	309	308	309	309	308
M2	0	0	1	308	306	0	0	306
M3	0	1	1	397	391	0	397	391
M4	1	1	1	492	480	492	492	480
P11	0	0	0	13	12	0	0	0
P12	0	0	0	28	23	0	0	0
P13	0	0	1	175	158	0	0	158
PINE	0	0	0	0	0	0	0	0
T1	0	1	1	515	515	0	515	515
T5	0	0	1	174	155	0	0	155
T6	0	0	1	174	155	0	0	155
TY12	0	0	0	63	58	0	0	0
TY3	0	1	1	72	71	0	72	71
W7	0	0	0	13	11	0	0	0
W8	0	0	0	13	11	0	0	0
ZN	0	0	0	16	14	0	0	0
				7,317	7,194	3,129	6,051	6,193
						Base	Intermediate	Peak
				BIP Allocators		50.5248%	33.8745%	15.6007%

# **Exhibit DHBK – 6**

## **Electric Cost of Service Study**

## **Calculation of POD Allocators**

PROBABILITY OF DISPATCH DEMAND ALLOCATOR									
HOURS OF UNIT DISPATCH PER COSTING PERIODS									
UNIT	2003	2003	2003	2002	2002	2002	2001	2001	2001
	Off-Peak	Winter	Summer	Off-Peak	Winter	Summer	Off-Peak	Winter	Summer
	Dispatch	Peak	Peak	Dispatch	Peak	Peak	Dispatch	Peak	Peak
	Hours	Dispatch							
BR1	4,834	2,222	923	4,968	2,216	946	4,883	2,294	907
BR10	23	57	3	68	67	225	84	110	129
BR11	11	40	10	43	50	140	39	86	84
BR2	4,624	1,975	924	4,262	1,792	934	3,890	1,947	597
BR3	4,640	2,067	935	4,392	1,816	904	4,586	2,019	923
BR5	7	30	8	204	316	396	144	143	430
BR6	29	87	90	237	233	481	8	54	30
BR7	25	43	94	145	314	305	154	135	247
BR8	33	72	10	152	127	311	152	309	264
BR9	24	42	2	86	89	263	97	186	203
C11	3	2	0	0	12	3	0	17	22
C4	4,640	2,279	830	4,883	2,279	933	4,433	2,191	861
C5	4,454	2,047	926	4,548	2,173	896	4,314	1,774	913
C6	4,721	2,131	888	2,829	2,290	37	4,312	2,006	893
D123	2,502	1,694	554	1,858	1,592	30	830	739	0
FALL	3,468	1,391	738	3,947	1,607	825	4,952	2,223	913
GH1	4,818	2,099	935	4,394	1,983	835	4,880	2,169	914
GH2	4,849	2,268	935	4,512	2,225	808	4,607	2,135	946
GH3	3,788	1,655	871	4,984	2,217	936	4,819	2,137	937
GH4	4,636	1,985	957	3,659	1,378	895	5,020	2,409	913
GR12	911	591	0	1,340	168	498	1,316	655	313
GR3	3,113	1,597	569	2,497	1,075	604	3,999	2,024	790
GR4	2,885	1,179	620	3,875	1,940	858	4,093	2,087	883
H123	0	0	0	0	0	6	1	0	7
M1	4,664	2,198	931	4,329	1,912	892	4,396	2,062	841
M2	4,190	1,784	932	4,686	2,149	867	4,412	1,909	939
M3	4,748	2,212	957	4,273	1,904	869	4,769	2,293	899
M4	4,359	1,984	829	4,292	2,044	873	3,868	1,555	906
P11	0	5	0	0	0	0	1	2	18
P12	0	0	0	0	0	8	0	2	16
P13	43	82	155	197	162	536	74	41	338
PINE	0	0	0	1	0	0	2,061	1,516	702
T1	4,684	2,026	936	4,724	2,384	797	4,377	1,855	891
T5	62	90	232	228	65	524	0	0	0
T6	48	81	180	190	59	544	0	0	0
TY12	359	0	0	362	0	0	266	0	14
TY3	3,289	1,418	818	3,341	1,516	853	3,506	1,667	792
W7	0	0	0	0	3	1	1	5	2
W8	0	0	0	0	2	2	0	3	5
ZN	1	0	4	0	2	5	3	5	20



# **Exhibit DHBK – 7**

## **Electric Cost of Service Study**

### **Calculation of Transmission Allocators**

**CALCULATION OF TRANSMISSION DEMAND ALLOCATOR**

**BASED ON MEGAWATT-HOURS OF USE DURING EACH COSTING PERIOD**

<b>Year</b>	<b>Off-Peak MW-hrs</b>	<b>Winter Peak MW-hrs</b>	<b>Summer Peak MW-hrs</b>	<b>Total MW-hrs</b>
<b>2003</b>	<b>20,165,247</b>	<b>10,852,348</b>	<b>5,022,232</b>	<b>36,039,827</b>
<b>2002</b>	<b>19,978,868</b>	<b>10,756,333</b>	<b>4,974,552</b>	<b>35,709,753</b>
<b>2001</b>	<b>20,645,216</b>	<b>10,729,667</b>	<b>4,972,776</b>	<b>36,347,659</b>
<b>TOTAL</b>	<b>60,789,331</b>	<b>32,338,348</b>	<b>14,969,560</b>	<b>108,097,239</b>
<b>ALLOCATOR</b>	<b>56.2358%</b>	<b>29.9160%</b>	<b>13.8482%</b>	<b>100.0000%</b>

# **Exhibit DHBK – 8**

## **Electric Cost of Service Study**

### **Functional Assignment, Time Differentiation and Classification**

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Total System	Production Demand		Production Energy	Transmission Demand	
				Off-Peak	Winter Peak		Off Peak	Winter Peak
<b>Plant in Service</b>								
<u>Intangible Plant</u>								
301.00 ORGANIZATION	P301	PT&D	\$ 2,240	827	412	274	100	53
302.00 FRANCHISE AND CONSENTS	P301	PT&D	100	37	18	12	4	2
302.00 SOFTWARE	P302	PT&D	-	-	-	-	-	-
Total Intangible Plant	PINT		\$ 2,340	\$ 864	\$ 430	\$ 286	\$ 104	\$ 56
<u>Steam Production Plant</u>								
Total Steam Production Plant	PSTPR	F017	\$ 1,711,057,433	835,631,870	465,489,753	308,935,810	-	-
<u>Hydraulic Production Plant</u>								
Total Hydraulic Production Plant	PHDPR	F017	\$ 9,802,252	5,360,018	2,666,883	1,775,550	-	-
<u>Other Production Plant</u>								
Total Other Production Plant	POTPR	F017	\$ 153,206,676	83,775,708	41,679,570	27,751,368	-	-
Total Production Plant	PPRTL		\$ 1,874,066,361	\$ 1,024,767,597	\$ 509,836,005	\$ 339,462,756	\$ -	\$ -
<u>Transmission</u>								
Total Transmission Plant	PTRAN	F011	\$ 219,696,119	-	-	-	123,716,578	65,814,039
<u>Distribution</u>								
TOTAL ACCTS 360-362	P362	F001	\$ 86,346,881	-	-	-	-	-
364 & 365-OVERHEAD LINES	P365	F003	246,378,563	-	-	-	-	-
366 & 367-UNDERGROUND LINES	P367	F004	136,354,544	-	-	-	-	-
368-TRANSFORMERS - POWER POOL	P368	F005	96,887,022	-	-	-	-	-
369-SERVICES	P369	F006	24,530,541	-	-	-	-	-
370-METERS	P370	F007	33,756,862	-	-	-	-	-
371-CUSTOMER INSTALLATION	P371	F008	-	-	-	-	-	-
373-STREET LIGHTING	P373	F008	57,069,712	-	-	-	-	-
Total Distribution Plant	PDIST		\$ 681,124,226	\$ -	\$ -	\$ -	\$ -	\$ -
Total Prod, Trans, and Dist Plant	PT&D		\$ 2,775,196,706	\$ 1,024,767,597	\$ 509,836,005	\$ 339,462,756	\$ 123,716,578	\$ 65,814,039
								\$ 30,465,503

OFFICE OF THE AT-LARGE GENERAL  
 Court of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Distribution Poles		Distribution Substation		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.	
			Specific	General	General	Specific	Demand	Customer	Demand	Customer	Demand	Customer
<b>Plant in Service</b>												
<b>Intangible Plant</b>												
301.00 ORGANIZATION	P301	PT&D	-	70	-	80	-	147	-	30	42	56
302.00 FRANCHISE AND CONSENTS	P301	PT&D	-	3	-	4	-	7	-	1	2	3
302.00 SOFTWARE	P302	PT&D	-	-	-	-	-	-	-	-	-	-
Total Intangible Plant	PINT		\$ -	\$ 73	\$ -	\$ 84	\$ -	\$ 153	\$ -	\$ 31	\$ 44	\$ 59
<b>Steam Production Plant</b>												
Total Steam Production Plant	PSTPR	F017	-	-	-	-	-	-	-	-	-	-
<b>Hydraulic Production Plant</b>												
Total Hydraulic Production Plant	PHDPR	F017	-	-	-	-	-	-	-	-	-	-
<b>Other Production Plant</b>												
Total Other Production Plant	POTPR	F017	-	-	-	-	-	-	-	-	-	-
Total Production Plant	PPRTL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Transmission</b>												
Total Transmission Plant	PTRAN	F011	-	-	-	-	-	-	-	-	-	-
<b>Distribution</b>												
TOTAL ACCTS 360-362	P362	F001	-	86,346,981	-	-	-	-	-	-	-	-
364 & 365-OVERHEAD LINES	P365	F003	-	-	-	68,855,531	-	95,365,687	-	34,313,328	46,844,020	-
366 & 367-UNDERGROUND LINES	P367	F004	-	-	-	41,915,932	-	86,463,845	-	2,603,827	5,371,141	-
368-TRANSFORMERS - POWER POOL	P368	F005	-	-	-	-	-	-	-	-	-	69,779,024
369-SERVICES	P369	F006	-	-	-	-	-	-	-	-	-	-
370-METERS	P370	F007	-	-	-	-	-	-	-	-	-	-
371-CUSTOMER INSTALLATION	P371	F008	-	-	-	-	-	-	-	-	-	-
373-STREET LIGHTING	P373	F008	-	-	-	-	-	-	-	-	-	-
Total Distribution Plant	PDIST		\$ -	\$ 86,346,981	\$ -	\$ 111,771,463	\$ 181,829,332	\$ 181,829,332	\$ 52,215,153	\$ 52,215,181	\$ 69,779,024	\$ 26,907,998
Total Prod, Trans, and Dist Plant	PT&D		\$ -	\$ 86,346,981	\$ -	\$ 111,771,463	\$ 181,829,332	\$ 181,829,332	\$ 52,215,153	\$ 52,215,181	\$ 69,779,024	\$ 26,907,998

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	12 Months Ended September 30, 2003							
			Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense		
<u>Plant In Service</u>										
<u>Intangible Plant</u>										
301.00 ORGANIZATION	P301	PT&D	20	27	46	-	-	-	-	-
302.00 FRANCHISE AND CONSENTS	P301	PT&D	1	1	2	-	-	-	-	-
302.00 SOFTWARE	P302	PT&D	-	-	-	-	-	-	-	-
Total Intangible Plant	PINT		\$ 21	\$ 28	\$ 48	\$ -	\$ -	\$ -	\$ -	\$ -
<u>Steam Production Plants</u>										
Total Steam Production Plant	PSTPR	F017	-	-	-	-	-	-	-	-
<u>Hydraulic Production Plant</u>										
Total Hydraulic Production Plant	PHDPR	F017	-	-	-	-	-	-	-	-
<u>Other Production Plant</u>										
Total Other Production Plant	POTPR	F017	-	-	-	-	-	-	-	-
Total Production Plant	PPRTL		-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<u>Transmission</u>										
Total Transmission Plant	PTRAN	F011	-	-	-	-	-	-	-	-
<u>Distribution</u>										
TOTAL ACCTS 360-382	P362	F001	-	-	-	-	-	-	-	-
364 & 365-OVERHEAD LINES	P365	F003	-	-	-	-	-	-	-	-
366 & 367-UNDERGROUND LINES	P367	F004	-	-	-	-	-	-	-	-
368-TRANSFORMERS - POWER POOL	P368	F005	-	-	-	-	-	-	-	-
368-SERVICES	P369	F006	24,530,541	-	-	-	-	-	-	-
370-METERS	P370	F007	-	33,756,862	-	-	-	-	-	-
371-CUSTOMER INSTALLATION	P371	F008	-	-	-	-	-	-	-	-
373-STREET LIGHTING	P373	F008	-	-	57,069,712	-	-	-	-	-
Total Distribution Plant	PDIST		\$ 24,530,541	\$ 33,756,862	\$ 57,069,712	\$ -	\$ -	\$ -	\$ -	\$ -
Total Prod, Trans, and Dist Plant	PT&D		\$ 24,530,541	\$ 33,756,862	\$ 57,069,712	\$ -	\$ -	\$ -	\$ -	\$ -

OFFICE OF THE A. ZY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Total System	Production Demand		Production Energy	Transmission Demand		
				Off-Peak	Winter Peak		Summer Peak	Off-Peak	Winter Peak
<b>Plant in Service (Continued)</b>									
<b>General Plant</b>									
Total General Plant	PGP	PT&D	\$ 17,404,704	6,426,875	3,197,459	2,128,955	775,894	412,756	191,066
TOTAL COMMON PLANT	PCOM	PT&D	\$ 143,256,079	52,896,851	26,317,908	17,523,183	8,386,282	3,387,343	1,572,640
106.00 COMPLETED CONSTR NOT CLASSIFIED	P106	PT&D	\$ -	-	-	-	-	-	-
105.00 PLANT HELD FOR FUTURE USE	P105	PDIST	\$ 698,772	-	-	-	-	-	-
OTHER		PDIST	\$ -	-	-	-	-	-	-
Total Plant in Service	TPIS		\$ 2,936,546,601	\$ 1,084,094,187	\$ 539,351,801	\$ 359,115,183	\$ 130,878,867	\$ 68,624,193	\$ 32,229,234
<b>Construction Work In Progress (CWIP)</b>									
CWIP Production	CWIP1	F017	\$ 254,200,227	139,000,497	69,154,663	46,045,087	5,367,181	2,855,203	1,321,681
CWIP Transmission	CWIP2	F011	\$ 9,544,065	-	-	-	-	-	-
CWIP Distribution Plant	CWIP3	PDIST	\$ 25,368,771	-	-	-	-	-	-
CWIP Common Plant	CWIP4	PT&D	\$ 6,725,624	2,483,509	1,235,590	822,683	289,825	159,499	73,833
Total Construction Work in Progress	TCWIP		\$ 285,839,688	\$ 141,484,007	\$ 70,390,244	\$ 48,867,750	\$ 5,667,007	\$ 3,014,702	\$ 1,395,514
Total Utility Plant			\$ 3,232,386,289	\$ 1,225,578,193	\$ 609,742,045	\$ 405,982,932	\$ 136,545,874	\$ 72,638,895	\$ 33,624,747

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 Cost of Service Study  
 Functional Assignment and Classification

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Description	Name	Functional Vector	Distribution Poles		Distribution Substation		Distribution Specific		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.	
			Specific	General	General	Customer	Demand	Customer	Demand	Customer	Demand	Customer	Demand	Customer
<b>Plant In Service (Continued)</b>														
<b>General Plant</b>														
Total General Plant	PGP	PT&D	-	541,528	-	700,980	1,140,351	-	231,528	327,470	437,822	186,755	-	-
TOTAL COMMON PLANT	PCOM	PT&D	-	4,457,260	-	5,769,661	9,398,092	-	1,905,676	2,695,384	3,602,017	1,398,000	-	-
108.00 COMPLETED CONSTR NOT CLASSIFIED	P108	PDIST	-	88,331	-	114,339	186,008	-	37,765	53,415	71,382	27,528	-	-
105.00 PLANT HELD FOR FUTURE USE	P105	PDIST	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	TPIS		-	91,434,174	-	118,356,557	182,541,934	-	39,092,152	55,291,453	73,890,104	28,483,302	-	-
Total Plant in Service			-	91,434,174	-	118,356,557	182,541,934	-	39,092,152	55,291,453	73,890,104	28,483,302	-	-
<b>Construction Work in Progress (CWIP)</b>														
CWIP Production	CWIP1	F017	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Transmission	CWIP2	F011	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Distribution Plant	CWIP3	PDIST	-	3,216,158	-	4,163,141	6,772,590	-	1,375,050	1,944,853	2,598,053	1,002,240	-	-
CWIP Common Plant	CWIP4	PT&D	-	209,281	-	270,877	440,661	-	89,468	126,543	169,108	65,211	-	-
Total Construction Work in Progress	TCWIP		-	3,425,419	-	4,434,018	7,213,241	-	1,464,518	2,071,396	2,768,161	1,067,451	-	-
Total Utility Plant			-	94,859,592	-	122,790,574	199,755,175	-	40,556,670	57,362,849	76,658,265	29,560,753	-	-

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12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Customer					
			Distribution Services	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
<b>Plant in Service (Continued)</b>								
<b>General Plant</b>								
Total General Plant	PGP	PT&D	153,844	211,708	357,815	-	-	-
TOTAL COMMON PLANT	PCOM	PT&D	1,266,275	1,742,541	2,945,958	-	-	-
106.00 COMPLETED CONSTR NOT CLASSIFIED	P106	PT&D	-	-	-	-	-	-
105.00 PLANT HELD FOR FUTURE USE	P105	PDIST	25,094	34,532	58,381	-	-	-
OTHER		PDIST	-	-	-	-	-	-
Total Plant in Service	TPIS		\$ 25,975,775	\$ 35,745,671	\$ 60,432,014	\$ -	\$ -	\$ -
<b>Construction Work in Progress (CWIP)</b>								
CWIP Production	CWIP1	F017	-	-	-	-	-	-
CWIP Transmission	CWIP2	F011	-	-	-	-	-	-
CWIP Distribution Plant	CWIP3	PDIST	913,667	1,257,339	2,125,670	-	-	-
CWIP Common Plant	CWIP4	PT&D	59,449	81,809	138,308	-	-	-
Total Construction Work in Progress	TCWIP		\$ 973,136	\$ 1,339,148	\$ 2,263,978	\$ -	\$ -	\$ -
Total Utility Plant			\$ 26,948,911	\$ 37,084,819	\$ 62,695,992	\$ -	\$ -	\$ -

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Total System		Production Demand		Transmission Demand	
			Off-Peak	Summer Peak	Winter Peak	Summer Peak	Winter Peak	Summer Peak
<b>Rate Base</b>								
<b>Utility Plant</b>								
Plant in Service			\$ 2,936,546,601	\$ 1,084,094,187	\$ 539,351,801	\$ 359,115,183	\$ 69,624,193	\$ 33,226,234
Construction Work In Progress (CWIP)			295,839,698	141,464,006.60	70,390,243.55	46,867,749.61	3,014,701.89	1,395,513.93
<b>Total Utility Plant</b>			\$ 3,232,386,299	\$ 1,225,578,193	\$ 609,742,045	\$ 405,982,932	\$ 72,638,895	\$ 33,624,747
<b>Less: Accumulated Provision for Depreciation</b>								
Production	ADEPREA	F017	\$ 853,828,870	466,886,434	232,282,436	154,660,000	-	-
Transmission	ADEPRTP	PTRAN	117,301,162	-	-	-	65,965,247	35,091,816
Distribution	ADEPRD11	PDIST	290,366,800	22,370,048	11,129,407	7,410,264	2,700,657	1,438,680
General & Common Plant	ADEPRD12	PT&D	60,680,624	6,415,982	3,192,039	2,125,347	774,578	412,056
Intangible Plant	ADEPRGP	PT&D	17,375,205	-	-	-	-	-
<b>Total Accumulated Depreciation</b>	TADEPR		\$ 1,339,452,661	\$ 495,672,464	\$ 246,603,883	\$ 164,195,611	\$ 69,440,483	\$ 17,098,885
<b>Net Utility Plant</b>	NTPLANT		\$ 1,892,933,628	\$ 729,905,730	\$ 363,138,162	\$ 241,787,321	\$ 35,698,343	\$ 18,524,863
<b>Working Capital</b>								
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	\$ 52,800,999	4,907,430	2,441,514	1,625,627	1,823,208	989,900
Materials and Supplies	M&S	Energy	55,832,046	-	-	-	-	-
Prepayments	PREPAY	TPIS	2,892,693	1,064,213	529,481	352,529	128,479	86,347
<b>Total Working Capital</b>	TWC		\$ 111,515,738	\$ 5,971,643	\$ 2,970,975	\$ 1,978,156	\$ 1,951,686	\$ 1,038,247
<b>Deferred Debits</b>								
Service Pension Cost	PENSCOST	TLB	\$ -	-	-	-	-	-
Other Deferred Debits	DDEBPP	OMSUB2	-	-	-	-	-	-
<b>Total Deferred Debits</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Less: Customer Advances	CSTDEP	F027	\$ 507,146	-	-	-	-	-
<b>Accumulated Deferred Income Taxes</b>								
Total Production Plant	DIT	TPIS	\$ 328,563,448	121,286,806	60,348,833	40,180,572	14,643,736	7,790,091
<b>Total Accumulated Deferred Income Tax</b>			\$ 328,563,448	\$ 121,286,806	\$ 60,348,833	\$ 40,180,572	\$ 14,643,736	\$ 7,790,091
<b>Investment Tax Credits</b>								
Total Production Plant	DIT	F017	\$ 3,943	2,156	1,073	714	-	-
Total Transmission Plant	DIT	PTRAN	-	-	-	-	-	-
Total Distribution Plant	DIT	PDIST	-	-	-	-	-	-
Total General Plant	DIT	PT&D	-	-	-	-	-	-
<b>Total Investment Tax Credit</b>			\$ 3,943	\$ 2,156	\$ 1,073	\$ 714	\$ -	\$ -
<b>Net Rate Base</b>	RB		\$ 1,675,374,829	\$ 614,578,411	\$ 305,761,231	\$ 203,664,191	\$ 54,413,342	\$ 28,946,499
								\$ 13,399,415

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Description	Name	Functional Vector	Distribution Poles		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.		
			Specific	General	Specific	Customer	Demand	Customer	Demand	Customer	
<b>Rate Base</b>											
<b>Utility Plant</b>											
Plant in Service			\$ -	\$ 91,494,174	\$ -	\$ 118,356,557	\$ 192,541,994	\$ 39,092,162	\$ 55,291,453	\$ 73,690,104	\$ 28,493,302
Construction Work In Progress (CWIP)			-	3,425,418.70	-	4,434,017.90	7,213,241.13	1,484,517.97	2,071,395.97	2,769,161.34	1,057,450.88
<b>Total Utility Plant</b>	TUP		\$ -	\$ 94,859,592	\$ -	\$ 122,790,574	\$ 199,755,175	\$ 40,556,670	\$ 57,362,849	\$ 76,459,265	\$ 29,550,753
<b>Less: Accumulated Provision for Depreciation</b>											
Production	ADEPREPA	F017	-	-	-	-	-	-	-	-	-
Transmission	ADEPRTP	PTRAN	-	-	-	-	-	-	-	-	-
Distribution	ADEPRD11	PDIST	-	36,610,167	-	47,648,756	77,514,790	15,737,974	22,259,595	29,747,161	11,471,020
General & Common Plant	ADEPRD12	PT&D	-	1,894,902	-	2,439,903	3,999,223	805,879	1,139,925	1,523,233	597,385
Intangible Plant	ADEPRGP	PT&D	-	540,611	-	698,791	1,138,418	231,135	326,915	496,860	168,489
<b>Total Accumulated Depreciation</b>	TADEPR		\$ -	\$ 39,235,680	\$ -	\$ 50,788,450	\$ 82,622,430	\$ 16,774,988	\$ 23,726,334	\$ 31,707,275	\$ 12,226,873
<b>Net Utility Plant</b>	NTPLANT		\$ -	\$ 55,623,913	\$ -	\$ 72,002,125	\$ 117,132,744	\$ 23,781,682	\$ 33,636,515	\$ 44,950,991	\$ 17,323,879
<b>Working Capital</b>											
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	-	657,855	-	985,350	1,451,240	392,167	543,652	165,556	63,841
Materials and Supplies	M&S	Energy	-	-	-	-	-	-	-	-	-
Prepayments	PREPAY	TPIS	-	89,757	-	116,186	188,011	36,375	54,277	72,535	27,971
<b>Total Working Capital</b>	TWC		\$ -	\$ 747,612	\$ -	\$ 1,081,536	\$ 1,640,251	\$ 430,533	\$ 597,929	\$ 238,091	\$ 91,812
<b>Deferred Debits</b>											
Service Pension Cost	PENSCOST	TLB	-	-	-	-	-	-	-	-	-
Other Deferred Debits	DDEBPP	OMSUB2	-	-	-	-	-	-	-	-	-
<b>Total Deferred Debits</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Leas: Customer Advances	CSTDEP	F027	-	-	-	148,104	240,936	48,918	69,188	-	-
Accumulated Deferred Income Taxes	DIT	TPIS	-	10,230,359	-	13,242,843	21,543,074	4,373,931	6,186,434	8,267,394	3,188,050
<b>Total Production Plant</b>			\$ -	\$ 10,230,359	\$ -	\$ 13,242,843	\$ 21,543,074	\$ 4,373,831	\$ 6,186,434	\$ 8,267,394	\$ 3,188,050
<b>Total Accumulated Deferred Income Tax</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Investment Tax Credits	DIT	F017	-	-	-	-	-	-	-	-	-
Total Production Plant	DIT	PTRAN	-	-	-	-	-	-	-	-	-
Total Transmission Plant	DIT	PDIST	-	-	-	-	-	-	-	-	-
Total Distribution Plant	DIT	PT&D	-	-	-	-	-	-	-	-	-
Total General Plant			-	-	-	-	-	-	-	-	-
<b>Total Investment Tax Credit</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Net Rate Base</b>	RB		\$ -	\$ 46,141,165	\$ -	\$ 59,692,914	\$ 96,988,998	\$ 19,789,366	\$ 27,978,622	\$ 36,921,688	\$ 14,237,641

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 September 30, 2003

Description	Name	Functional Vector	Distribution Services		Distribution Retain		Distribution St. & Cust. Lighting		Customer Accounts Expense		Customer Service & Info.		Sales Expense	
			Customer	Customer	Customer	Customer	Customer	Customer	Customer	Customer	Customer	Customer	Customer	Customer
<b>Rate Base</b>														
<b>Utility Plant</b>														
Plant in Service			\$ 25,975,775	\$ 35,745,671	\$ 60,432,014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction Work in Progress (CWIP)			973,136.20	1,339,147.99	2,263,977.94	-	-	-	-	-	-	-	-	-
<b>Total Utility Plant</b>			\$ 26,948,911	\$ 37,084,819	\$ 62,695,992	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Less: Accumulated Provision for Depreciation</b>														
Production		F017	-	-	-	-	-	-	-	-	-	-	-	-
Transmission		ADEPREA	-	-	-	-	-	-	-	-	-	-	-	-
Distribution		ADEPRTP	-	-	-	-	-	-	-	-	-	-	-	-
General & Common Plant		ADEPRD11	10,457,497	14,390,726	24,328,115	-	-	-	-	-	-	-	-	-
Intangible Plant		ADEPRD12	635,487	736,892	1,245,797	-	-	-	-	-	-	-	-	-
		ADEPRGP	183,584	211,349	357,309	-	-	-	-	-	-	-	-	-
<b>Total Accumulated Depreciation</b>			\$ 11,146,567	\$ 15,338,966	\$ 25,932,221	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Net Utility Plant</b>			\$ 15,802,343	\$ 21,745,853	\$ 36,763,772	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Working Capital</b>														
Cash Working Capital - Operation and Maintenance Expenses		CYC	37,973	978,623	185,594	-	-	-	1,894,161	-	631,288	-	-	-
Materials and Supplies		M&S	-	-	-	-	-	-	-	-	-	-	-	-
Prepayments		PREPAY	25,499	35,090	59,324	-	-	-	-	-	-	-	-	-
<b>Total Working Capital</b>			\$ 63,473	\$ 1,014,713	\$ 244,887	\$ -	\$ -	\$ 244,887	\$ 1,894,161	\$ -	\$ 631,288	\$ -	\$ -	\$ -
<b>Deferred Debits</b>														
Service Pension Cost		PENSCOST	-	-	-	-	-	-	-	-	-	-	-	-
Other Deferred Debits		DDESPP	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Deferred Debits</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Less: Customer Advances		CSTDEP	-	-	-	-	-	-	-	-	-	-	-	-
Accumulated Deferred Income Taxes		DIT	2,906,370	3,999,501	6,761,599	-	-	-	-	-	-	-	-	-
<b>Total Production Plant</b>			\$ 2,906,370	\$ 3,999,501	\$ 6,761,599	\$ -	\$ -	\$ 6,761,599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Accumulated Deferred Income Tax</b>			\$ 2,906,370	\$ 3,999,501	\$ 6,761,599	\$ -	\$ -	\$ 6,761,599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Investment Tax Credits</b>														
Total Production Plant		F017	-	-	-	-	-	-	-	-	-	-	-	-
Total Transmission Plant		PTRAN	-	-	-	-	-	-	-	-	-	-	-	-
Total Distribution Plant		PDIST	-	-	-	-	-	-	-	-	-	-	-	-
Total General Plant		DIT	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Investment Tax Credit</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Net Rate Base</b>			\$ 12,959,447	\$ 18,761,065	\$ 30,247,060	\$ -	\$ -	\$ 1,894,161	\$ 1,894,161	\$ 631,288	\$ -	\$ -	\$ -	\$ -

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Services Study  
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12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Total System	Production Demand			Production Energy	Transmission Demand		
				Off-Peak	Winter Peak	Summer Peak		Off Peak	Winter Peak	Summer Peak
<b>Operation and Maintenance Expenses</b>										
<b>Steam Power Generation Operation Expenses</b>										
500 OPERATION SUPERVISION & ENGINEERING	OM500	LBSUB1	\$ 1,465,230	676,956	336,795	224,247	227,233	-	-	-
501 FUEL	OM501	Energy	\$ 193,934,284	-	-	-	193,934,284	-	-	-
502 STEAM EXPENSES	OM502	Energy	\$ 27,708,424	5,185,880	2,585,022	1,721,178	16,207,344	-	-	-
505 ELECTRIC EXPENSES	OM505	PROFEX	\$ 480,688	173,072	86,106	57,332	164,176	-	-	-
508 MISC. STEAM POWER EXPENSES	OM506	PROFEX	\$ 17,404,308	9,516,936	4,734,807	3,152,584	-	-	-	-
507 RENTS	OM507	PROFEX	\$ 51,252	28,025	13,843	9,284	-	-	-	-
509 ALLOWANCES	OM508	PROFEX	\$ 37,496	20,504	10,201	6,792	-	-	-	-
Total Steam Power Operation Expenses			\$ 241,082,658	\$ 15,611,372	\$ 7,768,873	\$ 5,171,366	\$ 212,533,016	\$ -	\$ -	\$ -
<b>Steam Power Generation Maintenance Expenses</b>										
510 MAINTENANCE SUPERVISION & ENGINEERING	OM510	LBSUB2	\$ 1,260,895	35,654	17,738	11,811	1,195,683	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	PROFEX	\$ 1,546,101	845,431	420,614	280,058	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	Energy	\$ 20,385,286	-	-	-	20,385,286	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	Energy	\$ 7,084,446	-	-	-	7,084,446	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	Energy	\$ 1,149,968	-	-	-	1,149,968	-	-	-
Total Steam Power Generation Maintenance Expense			\$ 31,406,684	\$ 881,085	\$ 438,352	\$ 291,867	\$ 29,795,360	\$ -	\$ -	\$ -
Total Steam Power Generation Expense			\$ 272,489,322	\$ 16,492,457	\$ 8,205,225	\$ 5,463,263	\$ 242,328,377	\$ -	\$ -	\$ -
<b>Hydraulic Power Generation Operation Expenses</b>										
535 OPERATION SUPERVISION & ENGINEERING	OM535	LBSUB3	\$ 56,436	30,680	15,353	10,223	-	-	-	-
536 WATER FOR POWER	OM536	PROFEX	\$ -	-	-	-	-	-	-	-
537 HYDRAULIC EXPENSES	OM537	PROFEX	\$ -	-	-	-	-	-	-	-
538 ELECTRIC EXPENSES	OM538	PROFEX	\$ 280,622	101,012	50,255	33,461	95,894	-	-	-
539 MISC. HYDRAULIC POWER EXPENSES	OM539	PROFEX	\$ 14,103	7,712	3,837	2,555	-	-	-	-
540 RENTS	OM539	PROFEX	\$ 391,726	214,202	108,968	70,956	-	-	-	-
Total Hydraulic Power Operation Expenses			\$ 742,887	\$ 363,788	\$ 176,013	\$ 117,194	\$ 95,894	\$ -	\$ -	\$ -
<b>Hydraulic Power Generation Maintenance Expenses</b>										
541 MAINTENANCE SUPERVISION & ENGINEERING	OM541	LBSUB4	\$ -	-	-	-	-	-	-	-
542 MAINTENANCE OF STRUCTURES	OM542	PROFEX	\$ 5,405	2,958	1,471	979	-	-	-	-
543 MAINT. OF RESERVOIRS, DAMS, AND WATERWAYS	OM543	PROFEX	\$ -	-	-	-	-	-	-	-
544 MAINTENANCE OF ELECTRIC PLANT	OM544	Energy	\$ 482,873	-	-	-	482,873	-	-	-
545 MAINTENANCE OF MISC HYDRAULIC PLANT	OM545	Energy	\$ 6,840	-	-	-	6,840	-	-	-
Total Hydraulic Power Generation Maint. Expense			\$ 495,119	\$ 2,958	\$ 1,471	\$ 979	\$ 489,714	\$ -	\$ -	\$ -
Total Hydraulic Power Generation Expense			\$ 1,238,006	\$ 366,742	\$ 177,484	\$ 118,174	\$ 585,607	\$ -	\$ -	\$ -
<b>Other Power Generation Operation Expenses</b>										
546 OPERATION SUPERVISION & ENGINEERING	OM546	LBSUB5	\$ 87,709	47,960	23,861	15,887	-	-	-	-
547 FUEL	OM547	Energy	\$ 4,863,742	-	-	-	4,863,742	-	-	-
548 GENERATION EXPENSE	OM548	PROFEX	\$ 91,605	50,091	24,921	16,593	-	-	-	-
548 MISC OTHER POWER GENERATION	OM548	PROFEX	\$ 51,672	28,255	14,057	9,360	-	-	-	-
550 RENTS	OM550	PROFEX	\$ 30,252	16,542	8,230	5,480	-	-	-	-
Total Other Power Generation Expenses			\$ 5,124,979	\$ 142,849	\$ 71,069	\$ 47,320	\$ 4,863,742	\$ -	\$ -	\$ -

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Description	Name	Functional Vector	Distribution Point		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.	
			Specific	General	Specific	Demand	Demand	Customer	Demand	Customer
<b>Operation and Maintenance Expenses</b>										
<b>Steam Power Generation Operation Expenses</b>										
500 OPERATION SUPERVISION & ENGINEERING	OM500	LBSUB1	-	-	-	-	-	-	-	-
501 FUEL	OM501	Energy	-	-	-	-	-	-	-	-
502 STEAM EXPENSES	OM502		-	-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	OM505		-	-	-	-	-	-	-	-
506 MISC. STEAM POWER EXPENSES	OM506	PROFX	-	-	-	-	-	-	-	-
507 RENTS	OM507	PROFX	-	-	-	-	-	-	-	-
509 ALLOWANCES	OM509	PROFX	-	-	-	-	-	-	-	-
Total Steam Power Operation Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Steam Power Generation Maintenance Expenses</b>										
510 MAINTENANCE SUPERVISION & ENGINEERING	OM510	LBSUB2	-	-	-	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	PROFX	-	-	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	Energy	-	-	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	Energy	-	-	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	Energy	-	-	-	-	-	-	-	-
Total Steam Power Generation Maintenance Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Steam Power Generation Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Hydraulic Power Generation Operation Expenses</b>										
535 OPERATION SUPERVISION & ENGINEERING	OM535	LBSUB3	-	-	-	-	-	-	-	-
536 WATER FOR POWER	OM536	PROFX	-	-	-	-	-	-	-	-
537 HYDRAULIC EXPENSES	OM537	PROFX	-	-	-	-	-	-	-	-
538 ELECTRIC EXPENSES	OM538		-	-	-	-	-	-	-	-
539 MISC. HYDRAULIC POWER EXPENSES	OM539	PROFX	-	-	-	-	-	-	-	-
540 RENTS	OM540	PROFX	-	-	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Hydraulic Power Generation Maintenance Expenses</b>										
541 MAINTENANCE SUPERVISION & ENGINEERING	OM541	LBSUB4	-	-	-	-	-	-	-	-
542 MAINTENANCE OF STRUCTURES	OM542	PROFX	-	-	-	-	-	-	-	-
543 MAINT. OF RESERVOIR, DAMS, AND WATERWAYS	OM543	PROFX	-	-	-	-	-	-	-	-
544 MAINTENANCE OF ELECTRIC PLANT	OM544	Energy	-	-	-	-	-	-	-	-
545 MAINTENANCE OF MISC HYDRAULIC PLANT	OM545	Energy	-	-	-	-	-	-	-	-
Total Hydraulic Power Generation Maint. Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Hydraulic Power Generation Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Power Generation Operation Expenses</b>										
546 OPERATION SUPERVISION & ENGINEERING	OM546	LBSUB5	-	-	-	-	-	-	-	-
547 FUEL	OM547	Energy	-	-	-	-	-	-	-	-
548 GENERATION EXPENSE	OM548	PROFX	-	-	-	-	-	-	-	-
549 MISC OTHER POWER GENERATION	OM549	PROFX	-	-	-	-	-	-	-	-
550 RENTS	OM550	PROFX	-	-	-	-	-	-	-	-
Total Other Power Generation Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	12 Months Ended September 30, 2003						
			Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense	
<b>Operation and Maintenance Expenses</b>									
<b>Steam Power Generation Operation Expenses</b>									
500 OPERATION SUPERVISION & ENGINEERING	OM500	LBSUB1 Energy	-	-	-	-	-	-	-
501 FUEL	OM501	Energy	-	-	-	-	-	-	-
502 STEAM EXPENSES	OM502		-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	OM505		-	-	-	-	-	-	-
508 MISC. STEAM POWER EXPENSES	OM506	PROFEX	-	-	-	-	-	-	-
507 RENTS	OM507	PROFEX	-	-	-	-	-	-	-
508 ALLOWANCES	OM508	PROFEX	-	-	-	-	-	-	-
Total Steam Power Operation Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Steam Power Generation Maintenance Expenses</b>									
510 MAINTENANCE SUPERVISION & ENGINEERING	OM510	LBSUB2	-	-	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	PROFEX	-	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	Energy	-	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	Energy	-	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	Energy	-	-	-	-	-	-	-
Total Steam Power Generation Maintenance Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Steam Power Generation Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Hydraulic Power Generation Operation Expenses</b>									
535 OPERATION SUPERVISION & ENGINEERING	OM535	LBSUB3	-	-	-	-	-	-	-
536 WATER FOR POWER	OM536	PROFEX	-	-	-	-	-	-	-
537 HYDRAULIC EXPENSES	OM537	PROFEX	-	-	-	-	-	-	-
538 ELECTRIC EXPENSES	OM538		-	-	-	-	-	-	-
539 MISC. HYDRAULIC POWER EXPENSES	OM539	PROFEX	-	-	-	-	-	-	-
540 RENTS		PROFEX	-	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Hydraulic Power Generation Maintenance Expenses</b>									
541 MAINTENANCE SUPERVISION & ENGINEERING	OM541	LBSUB4	-	-	-	-	-	-	-
542 MAINTENANCE OF STRUCTURES	OM542	PROFEX	-	-	-	-	-	-	-
543 MAINT. OF RESERVES, DAMS, AND WATERWAYS	OM543	PROFEX	-	-	-	-	-	-	-
544 MAINTENANCE OF ELECTRIC PLANT	OM544	Energy	-	-	-	-	-	-	-
545 MAINTENANCE OF MISC HYDRAULIC PLANT	OM545	Energy	-	-	-	-	-	-	-
Total Hydraulic Power Generation Maint. Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Hydraulic Power Generation Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Power Generation Operation Expense</b>									
546 OPERATION SUPERVISION & ENGINEERING	OM546	LBSUB5	-	-	-	-	-	-	-
547 FUEL	OM547	Energy	-	-	-	-	-	-	-
548 GENERATION EXPENSE	OM548	PROFEX	-	-	-	-	-	-	-
549 MISC OTHER POWER GENERATION	OM549	PROFEX	-	-	-	-	-	-	-
550 RENTS	OM550	PROFEX	-	-	-	-	-	-	-
Total Other Power Generation Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OFFICE OF THE A. J. GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Total System			Production Demand			Transmission Demand		
			Off-Peak	Winter Peak	Summer Peak	Off-Peak	Winter Peak	Summer Peak	Off-Peak	Winter Peak	Summer Peak
<b>Operation and Maintenance Expenses (Continued)</b>											
<b>Other Power Generation Maintenance Expense</b>											
551 MAINTENANCE SUPERVISION & ENGINEERING	OM551	PROFX	\$ 12,584	\$ 8,887	\$ 2,281	\$ 3,426	\$ -	\$ -	\$ -	\$ -	\$ -
552 MAINTENANCE OF STRUCTURES	OM552	PROFX	\$ 49,599	\$ 27,122	\$ 8,984	\$ 13,493	\$ -	\$ -	\$ -	\$ -	\$ -
553 MAINTENANCE OF GENERATING & ELEC PLANT	OM553	PROFX	\$ 378,557	\$ 207,001	\$ 69,571	\$ 102,986	\$ -	\$ -	\$ -	\$ -	\$ -
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	OM554	PROFX	\$ 126,368	\$ 69,099	\$ 22,890	\$ 34,378	\$ -	\$ -	\$ -	\$ -	\$ -
Total Other Power Generation Maintenance Expense			\$ 587,117	\$ 310,108	\$ 102,726	\$ 154,283	\$ -	\$ -	\$ -	\$ -	\$ -
Total Other Power Generation Expense			\$ 5,692,096	\$ 452,957	\$ 150,046	\$ 225,352	\$ 4,863,742	\$ -	\$ -	\$ -	\$ -
Total Station Expense			\$ 279,419,424	\$ 17,302,155	\$ 6,731,482	\$ 8,608,061	\$ 247,771,726	\$ -	\$ -	\$ -	\$ -
<b>Other Power Supply Expenses</b>											
555 PURCHASED POWER	OM555	OMPP	\$ 83,608,926	\$ 6,737,457	\$ 1,201,409	\$ 3,058,012	\$ 72,612,048	\$ -	\$ -	\$ -	\$ -
556 PURCHASED POWER OPTIONS	OM556	OMPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
555 BROKERAGE FEES	OM555	OMPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
555 MISO TRANSMISSION EXPENSES	OM555	OMPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
556 SYSTEM CONTROL AND LOAD DISPATCH	OM556	PROFX	\$ 1,127,838	\$ 616,718	\$ 204,289	\$ 306,826	\$ -	\$ -	\$ -	\$ -	\$ -
557 OTHER EXPENSES	OM557	PROFX	\$ 12,239	\$ 6,892	\$ 2,217	\$ 3,329	\$ -	\$ -	\$ -	\$ -	\$ -
558 DUPLICATE CHARGES	OM558	Energy	\$ (2,647,556)	\$ -	\$ -	\$ -	\$ (2,647,556)	\$ -	\$ -	\$ -	\$ -
Total Other Power Supply Expenses	TPP		\$ 82,101,446	\$ 7,360,868	\$ 1,407,919	\$ 3,368,187	\$ 69,964,492	\$ -	\$ -	\$ -	\$ -
Total Electric Power Generation Expenses			\$ 361,520,870	\$ 24,663,023	\$ 7,139,401	\$ 11,976,226	\$ 317,742,216	\$ -	\$ -	\$ -	\$ -
<b>Transmission Expenses</b>											
560 OPERATION SUPERVISION AND ENG	OM560	LBTRAN	\$ 277,963	\$ -	\$ -	\$ -	\$ -	\$ 156,315	\$ 83,155	\$ 38,493	
561 LOAD DISPATCHING	OM561	LBTRAN	\$ 375,252	\$ -	\$ -	\$ -	\$ -	\$ 211,026	\$ 112,260	\$ 51,966	
562 STATION EXPENSES	OM562	LBTRAN	\$ 1,068,906	\$ -	\$ -	\$ -	\$ -	\$ 617,979	\$ 328,749	\$ 152,179	
563 OVERHEAD LINE EXPENSES	OM563	LBTRAN	\$ 47,841	\$ -	\$ -	\$ -	\$ -	\$ 26,904	\$ 14,312	\$ 6,625	
565 TRANSMISSION OF ELECTRICITY BY OTHERS	OM565	LBTRAN	\$ 15,928,568	\$ -	\$ -	\$ -	\$ -	\$ 8,957,557	\$ 4,765,190	\$ 2,205,820	
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	\$ 3,957,688	\$ -	\$ -	\$ -	\$ -	\$ 2,225,637	\$ 1,163,962	\$ 546,069	
567 RENTS	OM567	PTRAN	\$ 39,325	\$ -	\$ -	\$ -	\$ -	\$ 22,115	\$ 11,764	\$ 5,446	
568 MAINTENANCE SUPERVISION AND ENG	OM568	LBTRAN	\$ 11,487	\$ -	\$ -	\$ -	\$ -	\$ 6,466	\$ 3,440	\$ 1,592	
569 STRUCTURES	OM569	LBTRAN	\$ 806,591	\$ -	\$ -	\$ -	\$ -	\$ 453,593	\$ 241,300	\$ 111,698	
570 MAINT OF STATION EQUIPMENT	OM570	LBTRAN	\$ 486,648	\$ -	\$ -	\$ -	\$ -	\$ 262,423	\$ 139,602	\$ 64,622	
571 MAINT OF OVERHEAD LINES	OM571	LBTRAN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
572 UNDERGROUND LINES	OM572	LBTRAN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
573 MISC PLANT	OM573	PTRAN	\$ 20,297	\$ -	\$ -	\$ -	\$ -	\$ 11,414	\$ 6,072	\$ 2,611	
Total Transmission Expenses			\$ 23,030,574	\$ -	\$ -	\$ -	\$ 12,951,427	\$ 6,888,826	\$ 3,189,320	\$ -	

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Clarification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Distribution Poles		Distribution Substation		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.	
			Specific	General	Specific	Customer	Demand	Customer	Demand	Customer		
<b>Operation and Maintenance Expenses (Continued)</b>												
<b>Other Power Generation Maintenance Expense</b>												
551 MAINTENANCE SUPERVISION & ENGINEERING	OM551	PROFIX	-	-	-	-	-	-	-	-	-	-
552 MAINTENANCE OF STRUCTURES	OM552	PROFIX	-	-	-	-	-	-	-	-	-	-
553 MAINTENANCE OF GENERATING & ELEC PLANT	OM553	PROFIX	-	-	-	-	-	-	-	-	-	-
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	OM554	PROFIX	-	-	-	-	-	-	-	-	-	-
Total Other Power Generation Maintenance Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Other Power Generation Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Station Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Power Supply Expenses</b>												
555 PURCHASED POWER	OM555	OMPP	-	-	-	-	-	-	-	-	-	-
555 PURCHASED POWER OPTIONS	OMO555	OMPP	-	-	-	-	-	-	-	-	-	-
555 BROKERAGE FEES	OMB555	OMPP	-	-	-	-	-	-	-	-	-	-
555 MISO TRANSMISSION EXPENSES	OMM555	OMPP	-	-	-	-	-	-	-	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	OM556	PROFIX	-	-	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	OM557	PROFIX	-	-	-	-	-	-	-	-	-	-
558 DUPLICATE CHARGES	OM558	Energy	-	-	-	-	-	-	-	-	-	-
Total Other Power Supply Expenses	TRP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Electric Power Generation Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Transmission Expenses</b>												
560 OPERATION SUPERVISION AND ENG	OM560	LBTRAN	-	-	-	-	-	-	-	-	-	-
561 LOAD DISPATCHING	OM561	LBTRAN	-	-	-	-	-	-	-	-	-	-
562 STATION EXPENSES	OM562	LBTRAN	-	-	-	-	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	OM563	LBTRAN	-	-	-	-	-	-	-	-	-	-
565 TRANSMISSION OF ELECTRICITY BY OTHERS	OM565	LBTRAN	-	-	-	-	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	-	-	-	-	-	-	-	-	-	-
567 RENTS	OM567	PTRAN	-	-	-	-	-	-	-	-	-	-
568 MAINTENANCE SUPERVISION AND ENG	OM568	LBTRAN	-	-	-	-	-	-	-	-	-	-
569 STRUCTURES	OM569	LBTRAN	-	-	-	-	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	LBTRAN	-	-	-	-	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	OM571	LBTRAN	-	-	-	-	-	-	-	-	-	-
572 UNDERGROUND LINES	OM572	LBTRAN	-	-	-	-	-	-	-	-	-	-
573 MISC PLANT	OM573	PTRAN	-	-	-	-	-	-	-	-	-	-
Total Transmission Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	12 Months Ended				Sales Expense
			Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	
<b>Operation and Maintenance Expenses (Continued)</b>							
<b>Other Power Generation Maintenance Expense</b>							
551 MAINTENANCE SUPERVISION & ENGINEERING	OM551	PROFIX	-	-	-	-	-
552 MAINTENANCE OF STRUCTURES	OM552	PROFIX	-	-	-	-	-
553 MAINTENANCE OF GENERATING & ELEC PLANT	OM553	PROFIX	-	-	-	-	-
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	OM554	PROFIX	-	-	-	-	-
Total Other Power Generation Maintenance Expense			\$ -	\$ -	\$ -	\$ -	\$ -
Total Other Power Generation Expense			\$ -	\$ -	\$ -	\$ -	\$ -
Total Station Expense			\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Power Supply Expenses</b>							
555 PURCHASED POWER	OM555	OMPP	-	-	-	-	-
555 PURCHASED POWER OPTIONS	OM555	OMPP	-	-	-	-	-
555 BROKERAGE FEES	OM555	OMPP	-	-	-	-	-
555 MISO TRANSMISSION EXPENSES	OM555	OMPP	-	-	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	OM556	PROFIX	-	-	-	-	-
557 OTHER EXPENSES	OM557	PROFIX	-	-	-	-	-
558 DUPLICATE CHARGES	OM558	Energy	-	-	-	-	-
Total Other Power Supply Expenses	TPP		\$ -	\$ -	\$ -	\$ -	\$ -
Total Electric Power Generation Expenses			\$ -	\$ -	\$ -	\$ -	\$ -
<b>Transmission Expenses</b>							
560 OPERATION SUPERVISION AND ENG	OM560	LBTRAN	-	-	-	-	-
561 LOAD DISPATCHING	OM561	LBTRAN	-	-	-	-	-
562 STATION EXPENSES	OM562	LBTRAN	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	OM563	LBTRAN	-	-	-	-	-
565 TRANSMISSION OF ELECTRICITY BY OTHERS	OM565	LBTRAN	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	-	-	-	-	-
567 RENTS	OM567	PTRAN	-	-	-	-	-
568 MAINTENANCE SUPERVISION AND ENG	OM568	LBTRAN	-	-	-	-	-
569 STRUCTURES	OM569	LBTRAN	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	LBTRAN	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	OM571	LBTRAN	-	-	-	-	-
572 UNDERGROUND LINES	OM572	LBTRAN	-	-	-	-	-
573 MISC PLANT	OM573	PTRAN	-	-	-	-	-
Total Transmission Expenses			\$ -	\$ -	\$ -	\$ -	\$ -

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Total System	Production Demand		Production Energy	Transmission Demand	
				Off-Peak	Winter Peak		Off-Peak	Winter Peak
<b>Operation and Maintenance Expenses (Continued)</b>								
<b>Distribution Operation Expense</b>								
580 OPERATION SUPERVISION AND ENGI	OM580	LBDO	\$ 1,578,584	-	-	-	-	-
581 LOAD DISPATCHING	OM581	P362	267,358	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	1,171,361	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	3,466,773	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	775,088	-	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P373	746,185	-	-	-	-	-
586 METER EXPENSES	OM586	P370	3,393,686	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P371	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	3,725,783	-	-	-	-	-
588 MISC DISTR EXP - MAPPIN	OM588x	PDIST	-	-	-	-	-	-
589 RENTS	OM589	PDIST	10,040	-	-	-	-	-
Total Distribution Operation Expense	OMDO		\$ 15,135,878	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Maintenance Expense</b>								
580 MAINTENANCE SUPERVISION AND EN	OM580	LBDM	\$ 30,387	-	-	-	-	-
581 STRUCTURES	OM581	P362	232,243	-	-	-	-	-
582 MAINTENANCE OF STATION EQUIPME	OM582	P362	640,063	-	-	-	-	-
583 MAINTENANCE OF OVERHEAD LINES	OM583	P365	7,248,034	-	-	-	-	-
584 MAINTENANCE OF UNDERGROUND LIN	OM584	P367	1,091,845	-	-	-	-	-
585 MAINTENANCE OF LINE TRANSFORME	OM585	P368	281,858	-	-	-	-	-
586 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM586	P373	11,207	-	-	-	-	-
587 MAINTENANCE OF METERS	OM587	P370	(98,756)	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXPENSES	OM588	PDIST	276,859	-	-	-	-	-
Total Distribution Maintenance Expense	OMDM		\$ 9,734,536	\$ -	\$ -	\$ -	\$ -	\$ -
Total Distribution Operation and Maintenance Expenses			24,870,414	-	-	-	-	-
Transmission and Distribution Expenses			47,900,988	-	-	-	-	-
Production, Transmission and Distribution Expenses	OMSUB		\$ 409,421,858	\$ 24,683,023	\$ 11,976,228	\$ 317,742,218	\$ 12,951,427	\$ 6,889,826
								3,189,320
								6,889,826
								3,189,320

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Distribution Point		Distribution Substation		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.	
			Specific	General	General	Specific	Demand	Customer	Demand	Customer	Demand	Customer
<b>Operation and Maintenance Expenses (Continued)</b>												
<b>Distribution Operation Expense</b>												
580 OPERATION SUPERVISION AND ENGI	OM580	LBD0	-	222,414	-	222,056	-	338,941	87,059	121,074	33,619	12,964
581 LOAD DISPATCHING	OM581	P362	-	287,358	-	-	-	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	-	1,171,361	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	-	-	-	982,932	1,341,863	482,820	659,138	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	-	-	-	238,268	481,496	14,801	30,532	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P373	-	-	-	-	-	-	-	-	-	-
586 METER EXPENSES	OM586	P370	-	-	-	-	-	-	-	-	-	-
588 METER EXPENSES - LOAD MANAGEMENT	OM588x	F012	-	-	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P371	-	-	-	-	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	-	472,322	-	611,395	994,615	201,939	391,895	285,619	147,188	-
588 MISC DISTR EXP - MAPPIN	OM588x	PDIST	-	-	-	-	-	-	-	-	-	-
589 RENTS	OM589	PDIST	-	1,273	-	1,648	2,680	544	770	1,029	397	-
Total Distribution Operation Expense	OMD0		\$ -	\$ 2,134,728	\$ -	\$ 2,058,299	\$ 3,168,616	\$ 787,163	\$ 1,087,134	\$ 416,342	\$ 160,549	
<b>Distribution Maintenance Expense</b>												
580 MAINTENANCE SUPERVISION AND EN	OM580	LBDM	-	1,945	-	7,489	10,932	3,243	4,471	1,511	583	-
591 STRUCTURES	OM591	P362	-	282,243	-	-	-	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	-	640,063	-	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	-	-	-	2,055,313	2,805,862	1,008,578	1,378,261	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	-	-	-	335,576	692,222	20,846	43,001	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	-	-	-	-	-	-	-	-	-	-
596 MAINTENANCE OF SLIGHTS & SIG SYSTEMS	OM596	P373	-	-	-	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	OM597	P370	-	35,098	-	46,432	73,909	15,006	21,224	28,363	10,937	-
598 MISCELLANEOUS DISTRIBUTION EXPENSES	OM598	PDIST	-	-	-	-	-	-	-	-	-	-
Total Distribution Maintenance Expense	OMDM		\$ -	\$ 929,348	\$ -	\$ 2,443,810	\$ 3,582,945	\$ 1,048,873	\$ 1,448,957	\$ 233,290	\$ 89,961	
Total Distribution Operation and Maintenance Expenses			-	3,064,076	-	4,500,109	6,752,561	1,835,836	2,544,091	648,632	250,509	
Transmission and Distribution Expenses			-	3,064,076	-	4,500,109	6,752,561	1,835,836	2,544,091	648,632	250,509	
Production, Transmission and Distribution Expenses	OMSUB		\$ -	\$ 3,064,076	\$ -	\$ 4,500,109	\$ 6,752,561	\$ 1,835,836	\$ 2,544,091	\$ 648,632	\$ 250,509	

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Description	Name	Functional Vector	Distribution				Customer Accounts Expense	Customer Service & Info.	Sales Expense
			Services Customer	Meters	Dist. Lighting	St. & Cust.			
<b>Operation and Maintenance Expenses (Continued)</b>									
<b>Distribution Operation Expense</b>									
580 OPERATION SUPERVISION AND ENGI	OM580	LBDO	11,818	500,991	28,648	-	-	-	-
581 LOAD DISPATCHING	OM581	P382	-	-	-	-	-	-	-
582 STATION EXPENSES	OM582	P382	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P385	-	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P387	-	-	746,195	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P373	-	3,393,698	-	-	-	-	-
586 METER EXPENSES	OM586	F012	-	-	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P371	-	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	134,183	184,652	312,174	-	-	-	-
588 MISC DISTR EXP - MAPPING	OM588x	PDIST	-	-	841	-	-	-	-
589 RENTS	OM589	PDIST	362	498	-	-	-	-	-
Total Distribution Operation Expense	OMDO		\$ 146,363	\$ 4,079,827	\$ 1,087,858	\$ -	\$ -	\$ -	\$ -
<b>Distribution Maintenance Expense</b>									
580 MAINTENANCE SUPERVISION AND EN	OM580	LBDM	19	67	126	-	-	-	-
581 STRUCTURES	OM581	P382	-	-	-	-	-	-	-
582 MAINTENANCE OF STATION EQUIPME	OM582	P382	-	-	-	-	-	-	-
583 MAINTENANCE OF OVERHEAD LINES	OM583	P365	-	-	-	-	-	-	-
584 MAINTENANCE OF UNDERGROUND LIN	OM584	P387	-	-	-	-	-	-	-
585 MAINTENANCE OF LINE TRANSFORME	OM585	P368	-	-	-	-	-	-	-
586 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM586	P373	-	(98,756)	11,207	-	-	-	-
587 MAINTENANCE OF METERS	OM587	P370	-	13,721	23,197	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXPENSES	OM588	PDIST	9,971	-	-	-	-	-	-
Total Distribution Maintenance Expense	OMDM		\$ 9,990	\$ (84,989)	\$ 34,529	\$ -	\$ -	\$ -	\$ -
Total Distribution Operation and Maintenance Expenses			156,354	3,994,859	1,122,388	-	-	-	-
Transmission and Distribution Expenses			156,354	3,994,859	1,122,388	-	-	-	-
Production, Transmission and Distribution Expenses	OMSUB		\$ 156,354	\$ 3,994,859	\$ 1,122,388	\$ -	\$ -	\$ -	\$ -

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Description	Name	Functional Vector	Total System	Production Demand		Transmission Demand	
				Off-Peak	Winter Peak	Off-Peak	Winter Peak
<b>Operation and Maintenance Expenses (Continued)</b>							
<b>Customer Accounts Expense</b>							
901 SUPERVISION/CUSTOMER ACCTS	OM901	F025	\$ 225,479	-	-	-	-
902 METER READING EXPENSES	OM902	F025	2,175,997	-	-	-	-
903 RECORDS AND COLLECTION	OM903	F025	3,946,060	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F025	3,102,599	-	-	-	-
905 MISC CUST ACCOUNTS	OM905	F025	600,328	-	-	-	-
Total Customer Accounts Expense	OMCA		\$ 10,052,461	\$ -	\$ -	\$ -	\$ -
<b>Customer Service Expense</b>							
907 SUPERVISION	OM907	F026	\$ 115,940	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F026	3,752,899	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-INCENTIVES	OM908x	F026	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTION	OM909	F026	81,370	-	-	-	-
909 INFORM AND INSTRUC - LOAD MGMT	OM909x	F026	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	F026	193,829	-	-	-	-
911 DEMONSTRATION AND SELLING EXP	OM911	F026	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	OM912	F026	64,632	-	-	-	-
913 ADVERTISING EXPENSES	OM913	F026	-	-	-	-	-
915 MDSE-JOBGING-CONTRACT	OM915	F026	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	F026	-	-	-	-	-
Total Customer Service Expense	OMCS		\$ 4,188,709	\$ -	\$ -	\$ -	\$ -
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service	OMSUB2		423,663,028	24,663,023	11,976,228	12,951,427	3,189,320

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Description	Name	Functional Vector	Distribution Poles		Distribution Substation		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.		
			Specific	General	General	Specific	Demand	Customer	Demand	Customer	Demand	Customer	
<b>Operation and Maintenance Expenses (Continued)</b>													
<b>Customer Accounts Expense</b>													
901 SUPERVISION/CUSTOMER ACCTS	OM901	F025	-	-	-	-	-	-	-	-	-	-	
902 METER READING EXPENSES	OM902	F025	-	-	-	-	-	-	-	-	-	-	
903 RECORDS AND COLLECTION	OM903	F025	-	-	-	-	-	-	-	-	-	-	
904 UNCOLLECTIBLE ACCOUNTS	OM904	F025	-	-	-	-	-	-	-	-	-	-	
905 MISC CUST ACCOUNTS	OM905	F025	-	-	-	-	-	-	-	-	-	-	
Total Customer Accounts Expense	OMCA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Customer Service Expense</b>													
907 SUPERVISION	OM907	F026	-	-	-	-	-	-	-	-	-	-	
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F026	-	-	-	-	-	-	-	-	-	-	
909 CUSTOMER ASSISTANCE EXP-INCENTIVES	OM908x	F026	-	-	-	-	-	-	-	-	-	-	
910 INFORMATIONAL AND INSTRUCTIONA	OM909	F026	-	-	-	-	-	-	-	-	-	-	
911 INFORM AND INSTRUC -LOAD MGMT	OM909x	F026	-	-	-	-	-	-	-	-	-	-	
912 MISCELLANEOUS CUSTOMER SERVICE	OM910	F026	-	-	-	-	-	-	-	-	-	-	
913 DEMONSTRATION AND SELLING EXP	OM911	F026	-	-	-	-	-	-	-	-	-	-	
914 DEMONSTRATION AND SELLING EXP	OM912	F026	-	-	-	-	-	-	-	-	-	-	
915 ADVERTISING EXPENSES	OM913	F026	-	-	-	-	-	-	-	-	-	-	
916 MISC SALES EXPENSE	OM915	F026	-	-	-	-	-	-	-	-	-	-	
916 MISC SALES EXPENSE	OM916	F026	-	-	-	-	-	-	-	-	-	-	
Total Customer Service Expense	OMCS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service	OMSUB2		-	3,094,076	-	-	4,500,108	-	6,752,561	1,835,836	2,544,091	649,632	250,509

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Description	Name	Functional Vector	Distribution Services		Distribution Meters		Distribution St. & Cust. Lighting		Customer Accounts Expense		Customer Service & Info.		Sales Expense	
			Customer	Customer										
<b>Operation and Maintenance Expenses (Continued)</b>														
<b>Customer Accounts Expense</b>														
901 SUPERVISION/CUSTOMER ACCTS	OM901	F025	-	-	-	-	-	-	225,479	-	-	-	-	-
902 METER READING EXPENSES	OM902	F025	-	-	-	-	-	-	2,175,997	-	-	-	-	-
903 RECORDS AND COLLECTION	OM903	F025	-	-	-	-	-	-	3,948,060	-	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F025	-	-	-	-	-	-	3,102,599	-	-	-	-	-
905 MISC CUST ACCOUNTS	OM905	F025	-	-	-	-	-	-	600,326	-	-	-	-	-
Total Customer Accounts Expense	OMCA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,052,461	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Customer Service Expense</b>														
907 SUPERVISION	OM907	F026	-	-	-	-	-	-	-	115,940	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F026	-	-	-	-	-	-	-	3,752,639	-	-	-	-
909 CUSTOMER ASSISTANCE EXP-INCENTIVES	OM908x	F026	-	-	-	-	-	-	-	-	61,370	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F026	-	-	-	-	-	-	-	-	-	193,929	-	-
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	F026	-	-	-	-	-	-	-	-	-	-	64,632	-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	F026	-	-	-	-	-	-	-	-	-	-	-	-
911 DEMONSTRATION AND SELLING EXP	OM911	F026	-	-	-	-	-	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	OM912	F026	-	-	-	-	-	-	-	-	-	-	-	-
913 ADVERTISING EXPENSES	OM913	F026	-	-	-	-	-	-	-	-	-	-	-	-
915 MD8E-JOBING-CONTRACT	OM915	F026	-	-	-	-	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	F026	-	-	-	-	-	-	-	-	-	-	-	-
Total Customer Service Expense	OMCS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,186,709	\$ -	\$ -	\$ -	\$ -
Sub-Total Prod., Trans., Dist, Cust Acct and Cust Service	OMSUB2		186,354	3,994,859	1,122,388	10,052,461	4,186,709							

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Description	Name	Functional Vector	Total System	Production Demand		Summer Peak	Transmission Demand		Summer Peak
				Off-Peak	Winter Peak		Off-Peak	Winter Peak	
<b>Operation and Maintenance Expenses (Continued)</b>									
<b>Administrative and General Expense</b>									
920 ADMIN. & GEN. SALARIES-	OM920	LBSUB7	\$ 378,821	92,182	45,852	30,520	6,890	3,665	1,697
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB7	623,248	152,432	75,897	50,494	11,398	8,062	2,806
922 ADMINISTRATIVE EXPENSES TRANSFERRED	OM922	LBSUB7	(1,374,714)	(398,223)	(167,276)	(111,376)	(25,137)	(13,372)	(6,190)
923 OUTSIDE SERVICES EMPLOYED	OM923	LBSUB7	28,092,013	7,112,774	3,539,703	2,358,165	531,765	262,865	130,948
924 PROPERTY INSURANCE	OM924	TUP	4,386,182	1,683,047	827,389	550,888	165,288	98,567	45,627
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB7	2,008,340	480,703	244,132	162,550	38,686	19,516	8,034
926 EMPLOYEE BENEFITS	OM926	LBSUB7	20,196,373	4,939,556	2,457,497	1,639,289	369,291	196,453	90,939
927 FRANCHISE REQUIREMENTS	OM927	TUP	14,060	5,331	2,652	1,766	584	316	146
928 REGULATORY COMMISSION FEES	OM928	TUP	159,431	60,070	29,896	19,899	6,693	3,560	1,648
928 DUPLICATE CHARGES-CR	OM929	LBSUB7	(64,223)	(15,707)	(7,815)	(5,203)	(1,174)	(625)	(289)
930 MISCELLANEOUS GENERAL EXPENSES	OM930	LBSUB7	27,035,119	6,812,152	3,289,637	2,180,330	484,337	262,975	121,732
931 RENTS AND LEASES	OM931	PGP	-	-	-	-	-	-	-
935 MAINTENANCE OF GENERAL PLANT	OM935	PGP	2,046,742	755,781	376,012	250,359	91,243	48,539	22,469
Total Administrative and General Expense	OMAG		\$ 64,488,392	\$ 21,532,077	\$ 10,712,505	\$ 7,132,679	\$ 1,707,870	\$ 908,543	\$ 420,567
Total Operation and Maintenance Expenses	TOM		\$ 508,148,420	\$ 46,195,100	\$ 22,688,733	\$ 14,272,080	\$ 14,659,297	\$ 7,798,369	\$ 3,609,887
Operation and Maintenance Expenses Less Purchase Power	OMLPP		\$ 424,540,484	\$ 39,457,643	\$ 19,630,721	\$ 13,070,671	\$ 14,659,297	\$ 7,798,369	\$ 3,609,887

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Description	Name	Functional Vector	Distribution Poles		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.		
			Specific	General	Specific	Demand	Demand	Customer	Demand	Customer	
<b>Operation and Maintenance Expenses (Continued)</b>											
<b>Administrative and General Expense</b>											
920 ADMIN. & GEN. SALARIES-	OM920	LBSUB7	-	9,812	-	14,545	21,774	5,965	8,292	2,525	974
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB7	-	16,228	-	24,058	38,013	9,666	13,666	4,177	1,611
922 ADMINISTRATIVE EXPENSES TRANSFERRED	OM922	LBSUB7	-	(85,795)	-	(93,062)	(79,434)	(21,761)	(30,143)	(9,213)	(3,553)
923 OUTSIDE SERVICES EMPLOYED	OM923	LBSUB7	-	757,238	-	1,122,518	1,680,430	480,382	637,671	194,895	75,155
924 PROPERTY INSURANCE	OM924	TUP	-	128,720	-	166,621	271,058	55,033	77,838	104,021	40,112
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB7	-	52,241	-	77,441	115,931	31,780	43,992	13,446	5,185
926 EMPLOYEE BENEFITS	OM926	LBSUB7	-	525,874	-	779,547	1,166,996	319,704	442,839	135,347	52,192
927 FRANCHISE REQUIREMENTS	OM927	TUP	-	413	-	534	889	176	250	333	128
928 REGULATORY COMMISSION FEES	OM928	LBSUB7	-	4,848	-	6,018	9,791	1,988	2,812	3,757	1,449
928 DUPLICATE CHARGES-CR	OM928	LBSUB7	-	(1,672)	-	(2,479)	(3,711)	(1,017)	(1,408)	(430)	(186)
930 MISCELLANEOUS GENERAL EXPENSES	OM930	LBSUB7	-	703,941	-	1,043,511	1,562,155	427,980	592,790	181,178	69,865
931 RENTS AND LEASES	OM931	PGP	-	-	-	-	-	-	-	-	-
935 MAINTENANCE OF GENERAL PLANT	OM935	PGP	-	63,662	-	82,433	134,102	27,227	38,509	51,463	19,845
Total Administrative and General Expense	OMAG		\$ -	\$ 2,225,330	\$ -	\$ 3,261,683	\$ 4,915,972	\$ 1,317,262	\$ 1,827,078	\$ 681,500	\$ 262,798
Total Operation and Maintenance Expenses	TOM		\$ -	\$ 5,289,407	\$ -	\$ 7,761,792	\$ 11,686,532	\$ 3,153,098	\$ 4,371,169	\$ 1,331,132	\$ 513,307
Operation and Maintenance Expenses Less Purchase Power	OMLPP		\$ -	\$ 5,289,407	\$ -	\$ 7,761,792	\$ 11,686,532	\$ 3,153,098	\$ 4,371,169	\$ 1,331,132	\$ 513,307

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Description	Name	Functional Vector	Distribution		Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
			Services Customer	Meters				
<b>Operation and Maintenance Expenses (Continued)</b>								
<b>Administrative and General Expense</b>								
920 ADMIN. & GEN. SALARIES-	OM920	LBSUB7	449	18,408	1,157	25,050	4,282	-
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB7	743	30,446	1,913	41,432	7,069	-
922 ADMINISTRATIVE EXPENSES TRANSFERRED	OM922	LBSUB7	(1,839)	(87,155)	(4,221)	(91,367)	(15,658)	-
923 OUTSIDE SERVICES EMPLOYED	OM923	LBSUB7	34,679	1,420,659	89,285	1,933,297	331,254	-
924 PROPERTY INSURANCE	OM924	TUP	36,568	50,322	85,075	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB7	2,392	98,010	6,160	133,376	22,853	-
926 EMPLOYEE BENEFITS	OM926	LBSUB7	24,083	986,595	62,005	1,342,802	230,044	-
927 FRANCHISE REQUIREMENTS	OM927	TUP	117	161	273	-	-	-
928 REGULATORY COMMISSION FEES	OM928	TUP	1,321	1,818	3,073	-	-	-
929 DUPLICATE CHARGES-CR	OM929	LBSUB7	(77)	(3,137)	(187)	(4,269)	(732)	-
930 MISCELLANEOUS GENERAL EXPENSES	OM930	LBSUB7	32,238	1,320,868	83,001	1,797,225	307,939	-
931 RENTS AND LEASES	OM931	PGP	-	-	-	-	-	-
935 MAINTENANCE OF GENERAL PLANT	OM935	PGP	18,082	24,896	42,090	-	-	-
Total Administrative and General Expense	OMAG		\$ 148,987	\$ 3,881,891	\$ 389,616	\$ 5,177,325	\$ 887,091	\$ -
Total Operation and Maintenance Expenses	TOM		\$ 305,321	\$ 7,876,550	\$ 1,492,003	\$ 15,229,786	\$ 5,075,799	\$ -
Operation and Maintenance Expenses Less Purchase Power	OMLPP		\$ 305,321	\$ 7,876,550	\$ 1,492,003	\$ 15,229,786	\$ 5,075,799	\$ -

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Description	Name	Functional Vector	Total System	Production Demand		Summer Peak	Transmission Demand	
				Off-Peak	Winter Peak		Off-Peak	Winter Peak
<b>Steam Power Generation Operation Expenses</b>								
500 OPERATION SUPERVISION & ENGINEERING	LB500	F019	\$ 831,021	430,144	214,003	142,489	-	-
601 FUEL	LB501	Energy	\$ 2,472,105	-	-	-	-	144,386
502 STEAM EXPENSES	LB502	PROFIX	\$ 9,502,080	5,185,660	2,585,022	1,721,178	-	2,472,105
505 ELECTRIC EXPENSES	LB505	PROFIX	\$ 318,509	173,072	86,106	57,332	-	-
506 MISC. STEAM POWER EXPENSES	LB506	PROFIX	\$ 3,649,818	1,895,775	992,926	661,117	-	-
507 RENTS	LB507	PROFIX	\$ -	-	-	-	-	-
Total Steam Power Operation Expenses	LBSUB1		\$ 16,871,533	7,794,871	3,876,056	2,582,116	\$ -	\$ 2,616,491
<b>Steam Power Generation Maintenance Expenses</b>								
510 MAINTENANCE SUPERVISION & ENGINEERING	LB510	F020	\$ 991,570	28,038	13,949	9,288	-	940,294
511 MAINTENANCE OF STRUCTURES	LB511	PROFIX	\$ 215,959	118,069	58,761	39,118	-	-
512 MAINTENANCE OF BOILER PLANT	LB512	Energy	\$ 3,007,201	-	-	-	-	3,007,201
513 MAINTENANCE OF ELECTRIC PLANT	LB513	Energy	\$ 811,692	-	-	-	-	911,692
514 MAINTENANCE OF MISC STEAM PLANT	LB514	Energy	\$ 41,351	-	-	-	-	41,351
Total Steam Power Generation Maintenance Expense	LBSUB2		\$ 5,167,774	146,128	72,701	48,406	\$ -	\$ 4,900,539
Total Steam Power Generation Expense			\$ 22,039,307	7,940,999	3,950,758	2,630,522	\$ -	\$ 7,517,030
<b>Hydraulic Power Generation Operation Expenses</b>								
535 OPERATION SUPERVISION & ENGINEERING	LB535	F021	\$ -	-	-	-	-	-
536 WATER FOR POWER	LB536	PROFIX	\$ -	-	-	-	-	-
537 HYDRAULIC EXPENSES	LB537	PROFIX	\$ 194,729	101,012	50,255	33,461	-	-
538 ELECTRIC EXPENSES	LB538	PROFIX	\$ 3,826	2,082	1,041	683	-	-
539 MISC. HYDRAULIC POWER EXPENSES	LB539	PROFIX	\$ -	-	-	-	-	-
540 RENTS	LB540	PROFIX	\$ -	-	-	-	-	-
Total Hydraulic Power Operation Expenses	LBSUB3		\$ 198,554	103,104	51,296	34,154	\$ -	\$ -
<b>Hydraulic Power Generation Maintenance Expenses</b>								
541 MAINTENANCE SUPERVISION & ENGINEERING	LB541	F022	\$ -	-	-	-	-	-
542 MAINTENANCE OF STRUCTURES	LB542	PROFIX	\$ -	-	-	-	-	-
543 MAINT. OF RESERVOIRS, DAMS, AND WATERWAYS	LB543	PROFIX	\$ -	-	-	-	-	-
544 MAINTENANCE OF ELECTRIC PLANT	LB544	Energy	\$ 173,767	-	-	-	-	173,767
545 MAINTENANCE OF MISC HYDRAULIC PLANT	LB545	Energy	\$ -	-	-	-	-	-
Total Hydraulic Power Generation Maint. Expense	LBSUB4		\$ 173,767	-	-	-	\$ -	\$ 173,767
Total Hydraulic Power Generation Expense			\$ 362,321	103,104	51,296	34,154	\$ -	\$ 173,767

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Description	Name	Functional Vector	Distribution Poles		Distribution Substation		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.	
			Specific	General	Specific	Demand	Demand	Customer	Demand	Customer	Demand	Customer
<b>Steam Power Generation Operation Expenses</b>												
<b>500 OPERATION SUPERVISION &amp; ENGINEERING</b>												
501 FUEL	LB500	F019 Energy	-	-	-	-	-	-	-	-	-	-
502 STEAM EXPENSES	LB501	PROFIX	-	-	-	-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	LB505	PROFIX	-	-	-	-	-	-	-	-	-	-
506 MISC. STEAM POWER EXPENSES	LB506	PROFIX	-	-	-	-	-	-	-	-	-	-
507 RENTS	LB507	PROFIX	-	-	-	-	-	-	-	-	-	-
Total Steam Power Operation Expenses	LB508		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Steam Power Generation Maintenance Expenses</b>												
<b>510 MAINTENANCE SUPERVISION &amp; ENGINEERING</b>												
511 MAINTENANCE OF STRUCTURES	LB510	F020 Energy	-	-	-	-	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	LB511	PROFIX	-	-	-	-	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	LB512	Energy	-	-	-	-	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	LB513	Energy	-	-	-	-	-	-	-	-	-	-
	LB514	Energy	-	-	-	-	-	-	-	-	-	-
Total Steam Power Generation Maintenance Expense	LB515		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Steam Power Generation Expense	LB516		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Hydraulic Power Generation Operation Expenses</b>												
<b>535 OPERATION SUPERVISION &amp; ENGINEERING</b>												
536 WATER FOR POWER	LB535	F021 Energy	-	-	-	-	-	-	-	-	-	-
537 HYDRAULIC EXPENSES	LB536	PROFIX	-	-	-	-	-	-	-	-	-	-
538 ELECTRIC EXPENSES	LB537	PROFIX	-	-	-	-	-	-	-	-	-	-
539 MISC. HYDRAULIC POWER EXPENSES	LB538	PROFIX	-	-	-	-	-	-	-	-	-	-
540 RENTS	LB539	PROFIX	-	-	-	-	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses	LB540		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Hydraulic Power Generation Maintenance Expenses</b>												
<b>541 MAINTENANCE SUPERVISION &amp; ENGINEERING</b>												
542 MAINTENANCE OF STRUCTURES	LB541	F022 Energy	-	-	-	-	-	-	-	-	-	-
543 MAINT. OF RESERVES, DAMS, AND WATERWAYS	LB542	PROFIX	-	-	-	-	-	-	-	-	-	-
544 MAINTENANCE OF ELECTRIC PLANT	LB543	PROFIX	-	-	-	-	-	-	-	-	-	-
545 MAINTENANCE OF MISC HYDRAULIC PLANT	LB544	Energy	-	-	-	-	-	-	-	-	-	-
	LB545	Energy	-	-	-	-	-	-	-	-	-	-
Total Hydraulic Power Generation Maint. Expense	LB546		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Hydraulic Power Generation Expense	LB547		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OFFICE OF THE ATTORNEY GENERAL  
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Description	Name	Functional Vector	Customer					
			Distribution Services	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
<b>LABOR EXPENSES</b>								
<b>Steam Power Generation Operation Expenses</b>								
500 OPERATION SUPERVISION & ENGINEERING	LB500	F019 Energy	-	-	-	-	-	-
501 FUEL	LB501	PROFIX	-	-	-	-	-	-
502 STEAM EXPENSES	LB502	PROFIX	-	-	-	-	-	-
505 ELECTRIC EXPENSES	LB505	PROFIX	-	-	-	-	-	-
506 MISC. STEAM POWER EXPENSES	LB506	PROFIX	-	-	-	-	-	-
507 RENTS	LB507	PROFIX	-	-	-	-	-	-
Total Steam Power Operation Expenses	LBSUB1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Steam Power Generation Maintenance Expenses</b>								
510 MAINTENANCE SUPERVISION & ENGINEERING	LB510	F020 PROFIX	-	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	LB511	Energy	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	LB512	Energy	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	LB513	Energy	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	LB514	Energy	-	-	-	-	-	-
Total Steam Power Generation Maintenance Expense	LBSUB2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Steam Power Generation Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Hydraulic Power Generation Operation Expenses</b>								
535 OPERATION SUPERVISION & ENGINEERING	LB535	F021 PROFIX	-	-	-	-	-	-
538 WATER FOR POWER	LB538	PROFIX	-	-	-	-	-	-
537 HYDRAULIC EXPENSES	LB537	PROFIX	-	-	-	-	-	-
538 ELECTRIC EXPENSES	LB538	PROFIX	-	-	-	-	-	-
539 MISC. HYDRAULIC POWER EXPENSES	LB539	PROFIX	-	-	-	-	-	-
540 RENTS	LB539	PROFIX	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses	LBSUB3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Hydraulic Power Generation Maintenance Expenses</b>								
541 MAINTENANCE SUPERVISION & ENGINEERING	LB541	F022 PROFIX	-	-	-	-	-	-
542 MAINTENANCE OF STRUCTURES	LB542	PROFIX	-	-	-	-	-	-
543 MAINT. OF RESERVOIRS, DAMS, AND WATERWAYS	LB543	PROFIX	-	-	-	-	-	-
544 MAINTENANCE OF ELECTRIC PLANT	LB544	Energy	-	-	-	-	-	-
545 MAINTENANCE OF MISC HYDRAULIC PLANT	LB545	Energy	-	-	-	-	-	-
Total Hydraulic Power Generation Maint. Expense	LBSUB4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Hydraulic Power Generation Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OFFICE OF THE ATTORNEY GENERAL  
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 September 30, 2003

Description	Name	Functional Factor	Total System			Production Demand			Transmission Demand		
			Off-Peak	Winter Peak	Summer Peak	Off Peak	Winter Peak	Summer Peak	Off Peak	Winter Peak	Summer Peak
<b>Labot. Expenses (Continued)</b>											
<b>Other Power Generation Operation Expense</b>											
546 OPERATION SUPERVISION & ENGINEERING	LB546	PROFIX	\$ 23,647	12,931	6,433	4,283	-	-	-	-	-
547 FUEL	LB547	Energy	\$ -	-	-	-	-	-	-	-	-
548 GENERATION EXPENSE	LB548	PROFIX	\$ 27,509	15,042	7,484	4,983	-	-	-	-	-
549 MISC OTHER POWER GENERATION	LB549	PROFIX	\$ 1,243	680	336	225	-	-	-	-	-
550 RENTS	LB550	PROFIX	\$ -	-	-	-	-	-	-	-	-
Total Other Power Generation Expenses	LB5UB5		\$ 52,388	28,652	14,255	9,491	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Power Generation Maintenance Expense</b>											
551 MAINTENANCE SUPERVISION & ENGINEERING	LB551	PROFIX	\$ 6,871	3,757	1,869	1,245	-	-	-	-	-
552 MAINTENANCE OF STRUCTURES	LB552	PROFIX	\$ 6,028	4,389	2,183	1,454	-	-	-	-	-
553 MAINTENANCE OF GENERATING & ELEC PLANT	LB553	PROFIX	\$ 112,325	61,421	30,558	20,346	-	-	-	-	-
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	LB554	PROFIX	\$ 46,484	25,418	12,646	8,420	-	-	-	-	-
Total Other Power Generation Maintenance Expense	LB5UB6		\$ 173,708	94,985	47,256	31,465	\$ -	\$ -	\$ -	\$ -	\$ -
Total Other Power Generation Expense			\$ 226,104	123,637	61,511	40,956	\$ -	\$ -	\$ -	\$ -	\$ -
Total Production Expense	LPREX		\$ 22,627,733	8,167,740	4,063,563	2,705,632	\$ 7,690,797	\$ -	\$ -	\$ -	\$ -
<b>Purchased Power</b>											
555 PURCHASED POWER	LB555	OMPP	\$ 716,371	391,722	194,687	126,761	-	-	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	LB556	PROFIX	(989)	(541)	(269)	(179)	-	-	-	-	-
557 OTHER EXPENSES	LB557	PROFIX	\$ -	-	-	-	-	-	-	-	-
Total Purchased Power Labor	LBPPP		\$ 715,382	391,182	194,018	126,582	\$ -	\$ -	\$ -	\$ -	\$ -

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 Cost of Service Study  
 Functional Assignment and Clarification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Distribution Poles		Distribution Substation		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.	
			Specific	General	Specific	Customer	Demand	Customer	Demand	Customer	Demand	Customer
<b>Labor Expenses (Continued)</b>												
<b>Other Power Generation Operation Expense</b>												
548 OPERATION SUPERVISION & ENGINEERING	LB548	PROFIX	-	-	-	-	-	-	-	-	-	-
547 FUEL	LB547	Energy	-	-	-	-	-	-	-	-	-	-
648 GENERATION EXPENSE	LB548	PROFIX	-	-	-	-	-	-	-	-	-	-
648 MISC OTHER POWER GENERATION	LB549	PROFIX	-	-	-	-	-	-	-	-	-	-
650 RENTS	LB550	PROFIX	-	-	-	-	-	-	-	-	-	-
Total Other Power Generation Expenses	LB5UB5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Power Generation Maintenance Expense</b>												
551 MAINTENANCE SUPERVISION & ENGINEERING	LB551	PROFIX	-	-	-	-	-	-	-	-	-	-
552 MAINTENANCE OF STRUCTURES	LB552	PROFIX	-	-	-	-	-	-	-	-	-	-
553 MAINTENANCE OF GENERATING & ELEC PLANT	LB553	PROFIX	-	-	-	-	-	-	-	-	-	-
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	LB554	PROFIX	-	-	-	-	-	-	-	-	-	-
Total Other Power Generation Maintenance Expense	LB5UB6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Other Power Generation Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Production Expense</b>												
	LPREX		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Purchased Power</b>												
555 PURCHASED POWER	LB555	OMPP	-	-	-	-	-	-	-	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	LB556	PROFIX	-	-	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	LB557	PROFIX	-	-	-	-	-	-	-	-	-	-
Total Purchased Power Labor	LBPPP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Customer						
			Distribution Services	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense	
<b>Labor Expenses (Continued)</b>									
<b>Other Power Generation Operation Expense</b>									
546 OPERATION SUPERVISION & ENGINEERING	LB546	PROFIX	-	-	-	-	-	-	-
547 FUEL	LB547	Energy	-	-	-	-	-	-	-
548 GENERATION EXPENSE	LB548	PROFIX	-	-	-	-	-	-	-
549 MISC OTHER POWER GENERATION	LB549	PROFIX	-	-	-	-	-	-	-
550 RENTS	LB550	PROFIX	-	-	-	-	-	-	-
Total Other Power Generation Expenses	LBSUB5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Power Generation Maintenance Expense</b>									
551 MAINTENANCE SUPERVISION & ENGINEERING	LB551	PROFIX	-	-	-	-	-	-	-
552 MAINTENANCE OF STRUCTURES	LB552	PROFIX	-	-	-	-	-	-	-
553 MAINTENANCE OF GENERATING & ELEC PLANT	LB553	PROFIX	-	-	-	-	-	-	-
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	LB554	PROFIX	-	-	-	-	-	-	-
Total Other Power Generation Maintenance Expense	LBSUB6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Other Power Generation Expense			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Production Expense	LPREX		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Purchased Power</b>									
555 PURCHASED POWER	LB555	OMPP	-	-	-	-	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	LB556	PROFIX	-	-	-	-	-	-	-
557 OTHER EXPENSES	LB557	PROFIX	-	-	-	-	-	-	-
Total Purchased Power Labor	LBPP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Total System	Production Demand		Production Energy	Transmission Demand		
				Off Peak	Winter Peak		Off Peak	Winter Peak	Summer Peak
<b>Transmission Labor Expenses (Continued)</b>									
<b>Transmission Labor Expenses</b>									
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	\$ 189,150	-	-	-	111,994	59,578	27,579
561 LOAD DISPATCHING	LB561	PTRAN	287,080	-	-	-	161,441	85,883	39,755
562 STATION EXPENSES	LB562	PTRAN	307,486	-	-	-	172,917	91,988	42,581
563 OVERHEAD LINE EXPENSES	LB563	PTRAN	1,104	-	-	-	621	330	153
568 MISC. TRANSMISSION EXPENSES	LB568	PTRAN	110,479	-	-	-	62,129	33,051	15,299
569 MAINTENANCE OF STRUCTURES	LB569	PTRAN	1,773	-	-	-	997	530	246
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	209,006	-	-	-	117,538	62,526	28,944
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	21,388	-	-	-	12,027	6,398	2,962
573 MAINT OF MISC. TRANSMISSION PLANT	LB573	PTRAN	390	-	-	-	219	117	54
Total Transmission Labor Expenses	LBTRAN		\$ 1,137,855	\$ -	\$ -	\$ -	\$ 639,882	\$ 340,401	\$ 157,572
<b>Distribution Operation Labor Expense</b>									
<b>Distribution Operation Labor Expense</b>									
560 OPERATION SUPERVISION AND ENG	LB560	F023	\$ 700,554	-	-	-	-	-	-
581 LOAD DISPATCHING	LB581	P362	202,603	-	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	332,257	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	1,430,279	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P387	298,417	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P373	3,409	-	-	-	-	-	-
586 METER EXPENSES	LB586	P370	1,433,867	-	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P371	870,714	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	-	-	-	-	-	-	-
589 RENTS	LB589	PDIST	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		\$ 5,373,101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 Cost of Service Study  
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 12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Distribution Pole		Distribution Substation		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.	
			Specific	General	Specific	Demand	Customer	Demand	Customer	Demand	Customer	
<b>Labor Expenses (Continued)</b>												
<b>Transmission Labor Expenses</b>												
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	-	-	-	-	-	-	-	-	-	-
561 LOAD DISPATCHING	LB561	PTRAN	-	-	-	-	-	-	-	-	-	-
562 STATION EXPENSES	LB562	PTRAN	-	-	-	-	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	LB563	PTRAN	-	-	-	-	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	LB566	PTRAN	-	-	-	-	-	-	-	-	-	-
568 MAINTENANCE OF STRUCTURES	LB568	PTRAN	-	-	-	-	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	-	-	-	-	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	-	-	-	-	-	-	-	-	-	-
573 MAINT OF MISC. TRANSMISSION PLANT	LB573	PTRAN	-	-	-	-	-	-	-	-	-	-
Total Transmission Labor Expenses	LBTRAN		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Operation Labor Expense</b>												
560 OPERATION SUPERVISION AND ENGI	LB560	F023	-	98,642	-	98,483	150,322	38,611	53,697	14,910	5,760	-
581 LOAD DISPATCHING	LB581	P362	-	202,603	-	-	-	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	-	332,257	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	-	-	405,528	553,618	196,196	271,939	11,794	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367	-	-	92,042	189,863	5,718	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P373	-	-	-	-	-	-	-	-	-	-
586 METER EXPENSES	LB586	P370	-	-	-	-	-	-	-	-	-	-
588 METER EXPENSES - LOAD MANAGEMENT	LB588x	F012	-	-	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P371	-	123,058	-	159,293	259,137	52,613	74,415	99,447	38,348	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	-	-	-	-	-	-	-	-	-	-
589 RENTS	LB589	PDIST	-	-	-	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		\$ -	\$ 756,561	\$ -	\$ 755,344	\$ 1,162,940	\$ 296,138	\$ 411,646	\$ 114,357	\$ 44,098	\$ -

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Description	Name	Functional Vector	Distribution Services		Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
			Distribution Services	Meters				
<b>Labor Expenses (Continued)</b>								
<b>Transmission Labor Expenses</b>								
580 OPERATION SUPERVISION AND ENG	LB560	PTRAN	-	-	-	-	-	-
581 LOAD DISPATCHING	LB561	PTRAN	-	-	-	-	-	-
582 STATION EXPENSES	LB562	PTRAN	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB563	PTRAN	-	-	-	-	-	-
588 MISC. TRANSMISSION EXPENSES	LB566	PTRAN	-	-	-	-	-	-
586 MAINTENANCE OF STRUCTURES	LB568	PTRAN	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	-	-	-	-	-	-
573 MAINT OF MISC. TRANSMISSION PLANT	LB573	PTRAN	-	-	-	-	-	-
Total Transmission Labor Expenses	LBTRAN		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Operation Labor Expense</b>								
580 OPERATION SUPERVISION AND ENGI	LB590	F023	5,242	222,192	12,705	-	-	-
581 LOAD DISPATCHING	LB591	P362	-	-	-	-	-	-
582 STATION EXPENSES	LB592	P362	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB593	P365	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB594	P367	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB595	P373	-	-	3,409	-	-	-
586 METER EXPENSES	LB596	P370	-	1,433,887	-	-	-	-
588 METER EXPENSES - LOAD MANAGEMENT	LB588x	F012	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB597	P371	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB598	PDIST	34,960	48,109	81,334	-	-	-
589 RENTS	LB599	PDIST	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		\$ 40,202	\$ 1,704,169	\$ 97,448	\$ -	\$ -	\$ -

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Total System	Production Demand		Production Energy	Transmission Demand	
				Off-Peak	Winter Peak		Off-Peak	Winter Peak
<b>Labor Expenses (Continued)</b>								
<b>Distribution Maintenance Labor Expense</b>								
580 MAINTENANCE SUPERVISION AND EN	LB590	F024	\$ 18,662	-	-	-	-	-
581 MAINTENANCE OF STRUCTURES	LB581	P362	23,863	-	-	-	-	-
582 MAINTENANCE OF STATION EQUIPME	LB592	P362	124,241	-	-	-	-	-
583 MAINTENANCE OF OVERHEAD LINES	LB593	P365	1,785,962	-	-	-	-	-
584 MAINTENANCE OF UNDERGROUND LIN	LB584	P367	252,161	-	-	-	-	-
585 MAINTENANCE OF LINE TRANSFORME	LB595	P368	159,237	-	-	-	-	-
586 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB586	P373	6,366	-	-	-	-	-
587 MAINTENANCE OF METERS	LB597	P370	3,207	-	-	-	-	-
588 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	42,102	-	-	-	-	-
Total Distribution Maintenance Labor Expense	LBDM		\$ 2,415,840	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Distribution Operation and Maintenance Labor Expenses</b>								
Total Distribution Operation and Maintenance Labor Expenses	PDIST		7,788,941	-	-	-	-	-
<b>Transmission and Distribution Labor Expenses</b>								
Production, Transmission and Distribution Labor Expenses	LBSUB		8,926,796	-	-	-	639,882	157,572
			\$ 32,269,911	\$ 6,558,922	\$ 4,258,182	\$ 2,835,214	\$ 639,882	\$ 157,572
<b>Customer Accounts Expense</b>								
901 SUPERVISION/CUSTOMER ACCTS	LB801	F025	\$ 156,850	-	-	-	-	-
902 METER READING EXPENSES	LB802	F025	124,914	-	-	-	-	-
903 RECORDS AND COLLECTION	LB903	F025	1,839,162	-	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F025	-	-	-	-	-	-
905 MISC CUST ACCOUNTS	LB803	F025	205,443	-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		\$ 2,326,369	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Customer Service Expense</b>								
907 SUPERVISION	LB907	F026	\$ 85,137	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F026	137,473	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F026	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F026	3,490	-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F026	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F026	143,825	-	-	-	-	-
911 DEMONSTRATION AND SELLING EXP	LB911	F026	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	F026	28,678	-	-	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F026	-	-	-	-	-	-
915 MDSE-JOBING-CONTRACT	LB915	F026	-	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F026	-	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		\$ 398,604	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total Labor Exp	LBSUB7		34,964,883	8,558,922	4,258,182	2,835,214	639,882	157,572

OFFICE OF THE ATTORNEY GENERAL  
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Description	Name	Functional Vector	Distribution Poles		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.		
			Specific	General	Specific	Customer	Demand	Customer	Demand	Customer	
<b>Labor Expenses (Continued)</b>											
<b>Distribution Maintenance Labor Expense</b>											
590 MAINTENANCE SUPERVISION AND EN	LB690	F024	-	1,196	-	4,804	6,721	1,984	2,748	929	358
591 MAINTENANCE OF STRUCTURES	LB591	P362	-	23,863	-	-	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	-	124,241	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	-	-	508,373	691,292	248,732	339,566	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	-	-	77,516	159,887	4,615	9,933	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	-	-	-	-	-	-	-	114,921	44,316
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	-	-	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	LB597	P370	-	5,337	-	11,239	2,282	3,228	-	-	1,663
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	-	-	6,909	-	-	-	-	4,313	-
Total Distribution Maintenance Labor Expense	LBDM		\$ -	\$ 154,637	\$ -	\$ 699,150	\$ 669,150	\$ 257,623	\$ 355,475	\$ 120,164	\$ 46,337
<b>Total Distribution Operation and Maintenance Labor Expenses</b>											
Total Distribution Operation and Maintenance Labor Expenses	PDIST		-	911,198	-	1,350,745	2,022,090	553,961	767,321	234,521	90,435
<b>Transmission and Distribution Labor Expenses</b>											
Production, Transmission and Distribution Labor Expenses	LBSUB		-	911,198	-	1,350,745	2,022,090	553,961	767,321	234,521	90,435
Total Customer Accounts Labor Expense	LBCA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Customer Service Expense</b>											
901 SUPERVISION/CUSTOMER ACCTS	LB901	F025	-	-	-	-	-	-	-	-	-
902 METER READING EXPENSES	LB902	F025	-	-	-	-	-	-	-	-	-
903 RECORDS AND COLLECTION	LB903	F025	-	-	-	-	-	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F025	-	-	-	-	-	-	-	-	-
905 MISC CUST ACCOUNTS	LB905	F025	-	-	-	-	-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Customer Service Expense</b>											
907 SUPERVISION	LB907	F028	-	-	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F028	-	-	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F028	-	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F028	-	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUC -LOAD MGMT	LB909x	F028	-	-	-	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F028	-	-	-	-	-	-	-	-	-
911 DEMONSTRATION AND SELLING EXP	LB911	F028	-	-	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	F028	-	-	-	-	-	-	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F028	-	-	-	-	-	-	-	-	-
915 MDSE-JOBING-CONTRACT	LB915	F028	-	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F028	-	-	-	-	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total Labor Exp	LBSUB7		-	911,198	-	1,350,745	2,022,090	553,961	767,321	234,521	90,435

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
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12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Distribution					Customer Accounts Expensed	Customer Service & Info.	Sales Expense
			Service/ Customer	Meters	Dist. & Cuet. Lighting	St. & Lightng	Expensed			
<b>Labor Expenses (Continued)</b>										
<b>Distribution Maintenance Labor Expense</b>										
590 MAINTENANCE SUPERVISION AND EN	LB590	F024	12	41	77	-	-	-	-	
591 MAINTENANCE OF STRUCTURES	LB591	P362	-	-	-	-	-	-	-	
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	-	-	-	-	-	-	-	
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	-	-	-	-	-	-	-	
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	-	-	-	-	-	-	-	
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	-	-	6,366	-	-	-	-	
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	-	3,207	-	-	-	-	-	
597 MAINTENANCE OF METERS	LB597	P370	-	2,087	3,528	-	-	-	-	
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	1,516	-	-	-	-	-	-	
Total Distribution Maintenance Labor Expense	LBDM		\$ 1,528	\$ 5,335	\$ 9,990	\$ -	\$ -	\$ -	\$ -	
<b>Total Distribution Operation and Maintenance Labor Expenses</b>										
		PDIST	41,730	1,709,504	107,439	-	-	-	-	
<b>Transmission and Distribution Labor Expenses</b>										
	LBSUB		41,730	1,709,504	107,439	-	-	-	-	
<b>Production, Transmission and Distribution Labor Expenses</b>										
			\$ 41,730	\$ 1,709,504	\$ 107,439	\$ -	\$ -	\$ -	\$ -	
<b>Customer Accounts Expense</b>										
901 SUPERVISION/CUSTOMER ACCTS	LB901	F025	-	-	-	158,850	-	-	-	
902 METER READING EXPENSES	LB902	F025	-	-	-	124,914	-	-	-	
903 RECORDS AND COLLECTION	LB903	F025	-	-	-	1,839,162	-	-	-	
904 UNCOLLECTIBLE ACCOUNTS	LB904	F025	-	-	-	205,443	-	-	-	
905 MISC CUST ACCOUNTS	LB905	F025	-	-	-	-	-	-	-	
Total Customer Accounts Labor Expense	LBCA		\$ -	\$ -	\$ -	\$ 2,328,369	\$ -	\$ -	\$ -	
<b>Customer Service Expense</b>										
907 SUPERVISION	LB907	F026	-	-	-	-	85,137	-	-	
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F026	-	-	-	-	137,473	-	-	
909 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB909x	F026	-	-	-	-	3,490	-	-	
908 INFORMATIONAL AND INSTRUCTIONA	LB909	F026	-	-	-	-	-	-	-	
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F026	-	-	-	-	143,825	-	-	
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F026	-	-	-	-	-	-	-	
911 DEMONSTRATION AND SELLING EXP	LB911	F026	-	-	-	-	28,678	-	-	
912 DEMONSTRATION AND SELLING EXP	LB912	F026	-	-	-	-	-	-	-	
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F026	-	-	-	-	-	-	-	
915 MDSE-JOBING-CONTRACT	LB915	F026	-	-	-	-	-	-	-	
916 MISC SALES EXPENSE	LB916	F026	-	-	-	-	-	-	-	
Total Customer Service Labor Expense	LBCS		\$ -	\$ -	\$ -	\$ -	\$ 398,604	\$ -	\$ -	
Sub-Total Labor Exp	LBSUB7		41,730	1,709,504	107,439	2,328,369	398,604	-	-	

OFFICE OF THE AT-LARGE GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Total System	Production Demand		Production Energy	Transmission Demand	
				Off Peak	Winter Peak		Off Peak	Winter Peak
<b>Labor Expenses (Continued)</b>								
<b>Administrative and General Expense</b>								
920 ADMIN. & GEN. SALARIES-	LB920	LBSUB7	\$ 273,700	66,941	33,304	60,151	5,005	2,662
922 ADMIN. EXPENSES TRANSFERRED - CREDIT	LB922	LBSUB7	(798,544)	(195,305)	(97,187)	(175,485)	(14,601)	(7,768)
923 OUTSIDE SERVICES EMPLOYED	LB923	LBSUB7	14,544,479	3,567,238	1,788,774	3,186,428	265,946	141,476
924 PROPERTY INSURANCE	LB924	TUP	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB7	18,798	4,588	2,287	4,131	344	183
928 EMPLOYEE BENEFITS	LB928	LBSUB7	10,462	2,559	1,273	2,289	191	102
928 REGULATORY COMMISSION FEES	LB928	TUP	-	-	-	-	-	-
929 DUPLICATE CHARGES-CR	LB929	LBSUB7	-	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	LBSUB7	-	-	-	-	-	-
931 RENTS AND LEASES	LB931	PGP	-	-	-	-	-	-
935 MAINTENANCE OF GENERAL PLANT	LB932	PGP	51,160	18,868	9,397	-	2,280	1,213
Total Administrative and General Expense	LBAG		\$ 14,100,045	\$ 3,454,916	\$ 1,718,868	\$ 3,087,514	\$ 269,184	\$ 137,869
Total Operation and Maintenance Expenses	TLB		\$ 49,094,929	\$ 12,013,858	\$ 5,977,050	\$ 10,778,311	\$ 899,046	\$ 478,270
Operation and Maintenance Expenses Less Purchase Power	LBLPP		\$ 49,094,929	\$ 12,013,838	\$ 5,977,050	\$ 10,778,311	\$ 899,046	\$ 478,270

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Distribution Substation		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.		
			Specific	General	Specific	Customer	Demand	Customer	Demand	Customer	
<b>Labor Expenses (Continued)</b>											
<b>Administrative and General Expense</b>											
920 ADMIN. & GEN. SALARIES-				7,127			15,815	4,333	6,001	1,834	707
922 ADMIN. EXPENSES TRANSFERRED - CREDIT				(20,793)		(30,822)	(48,142)	(12,841)	(17,509)	(5,351)	(2,064)
923 OUTSIDE SERVICES EMPLOYED				378,709		561,393	840,415	230,238	318,912	97,471	37,986
924 PROPERTY INSURANCE											
925 INJURIES AND DAMAGES - INSURAN				489		728	1,086	288	412	126	49
926 EMPLOYEE BENEFITS				272		404	605	186	228	70	27
928 REGULATORY COMMISSION FEES											
929 DUPLICATE CHARGES-CR											
930 MISCELLANEOUS GENERAL EXPENSES											
931 RENTS AND LEASES											
935 MAINTENANCE OF GENERAL PLANT				1,691		2,060	3,951	680	962	1,286	486
Total Administrative and General Expense	LBAG		\$ -	\$ 387,397	\$ -	\$ 544,324	\$ 815,131	\$ 223,071	\$ 308,008	\$ 95,438	\$ 38,802
Total Operation and Maintenance Expenses	TLB		\$ -	\$ 1,278,694	\$ -	\$ 1,895,069	\$ 2,837,221	\$ 777,032	\$ 1,076,328	\$ 328,956	\$ 127,237
Operation and Maintenance Expenses Less Purchase Power	LB1PP		\$ -	\$ 1,278,694	\$ -	\$ 1,895,069	\$ 2,837,221	\$ 777,032	\$ 1,076,328	\$ 328,956	\$ 127,237

OFFICE OF THE ATTORNEY GENERAL  
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 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	12 Months Ended September 30, 2003					Customer Accounts Expense	Customer Service & Info.	Sales Expense
			Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.			
<b>Labor Expenses (Continued)</b>										
<b>Administrative and General Expense</b>										
920 ADMIN. & GEN. SALARIES-	LB920	LBSUB7	328	13,370	840	18,185	3,118	-	-	
922 ADMIN. EXPENSES TRANSFERRED - CREDIT	LB922	LBSUB7	(952)	(39,009)	(2,452)	(53,065)	(8,086)	-	-	
923 OUTSIDE SERVICES EMPLOYED	LB923	LBSUB7	17,344	710,499	44,653	966,879	185,667	-	-	
924 PROPERTY INSURANCE	LB924	TUP	-	-	-	-	-	-	-	
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB7	22	918	56	1,250	214	-	-	
926 EMPLOYEE BENEFITS	LB926	LBSUB7	12	511	32	686	119	-	-	
928 REGULATORY COMMISSION FEES	LB928	TUP	-	-	-	-	-	-	-	
929 DUPLICATE CHARGES-CR	LB929	LBSUB7	-	-	-	-	-	-	-	
930 MISCELLANEOUS GENERAL EXPENSES	LB930	LBSUB7	-	-	-	-	-	-	-	
931 RENTS AND LEASES	LB931	PGP	-	-	-	-	-	-	-	
935 MAINTENANCE OF GENERAL PLANT	LB932	PGP	452	622	1,052	-	-	-	-	
Total Administrative and General Expense	LBAG		\$ 17,205	\$ 688,912	\$ 44,184	\$ 933,934	\$ 160,022	\$ -	\$ -	
Total Operation and Maintenance Expenses	TLB		\$ 56,934	\$ 2,398,416	\$ 151,623	\$ 3,280,303	\$ 558,625	\$ -	\$ -	
Operation and Maintenance Expenses Less Purchase Power	LBLPP		\$ 58,934	\$ 2,398,416	\$ 151,623	\$ 3,280,303	\$ 558,625	\$ -	\$ -	

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Total System	Production Demand		Production Energy	Transmission Demand	
				Off-Peak	Winter Peak		Summer Peak	Winter Peak
<b>Other Expenses</b>								
<b>Depreciation Expenses</b>								
Steam Production	DEPRTP	PPRTL	\$ 49,484,260	27,058,730	13,462,091	8,963,429	-	-
Hydraulic Production	DEPRDP1	PPRTL	161,140	96,050	49,279	32,811	-	-
Other Production	DEPRDP2	PPRTL	4,953,353	2,708,568	1,347,550	897,235	-	-
Transmission - Kentucky System Property	DEPRDP3	PTRAN	5,309,309	-	-	-	1,588,333	735,244
Transmission - Virginia Property	DEPRDP4	PTRAN	-	-	-	-	-	-
Distribution	DEPRDP5	PDIST	22,430,057	4,973,890	2,474,579	1,647,642	600,480	147,870
General & Common Plant	DEPRDP6	PGP	13,469,857	-	-	-	-	-
Intangible Plant	DEPRAADJ	PINT	-	-	-	-	-	-
Total Depreciation Expense	TDEPR		\$ 95,827,965	\$ 34,840,237	\$ 17,333,498	\$ 11,541,117	\$ 1,907,773	\$ 863,113
<b>Accretion Expense</b>								
Production	ACRTNP	F017	\$ 461,917	252,563	125,663	63,670	-	-
Transmission	ACRTNT	PTRAN	\$ 802	-	-	-	339	180
Distribution	ACRTND	PDIST	\$ -	-	-	-	-	-
Total Accretion Expense	TACRTN		\$ 462,519	\$ 252,563	\$ 125,663	\$ 63,670	\$ 339	\$ 180
<b>Property Taxes &amp; Other</b>								
Amortization of Investment Tax Credit	PTAX	TUP	\$ 12,603,252	4,778,597	2,377,418	1,582,950	532,400	283,223
Other Expenses	OTAX	TUP	\$ (4,010,380)	(1,520,559)	(756,499)	(503,698)	(169,411)	(90,122)
Interest	OT	TUP	\$ (6,055,342)	(2,295,918)	(1,142,251)	(780,542)	(255,796)	(138,077)
Other Deductions	MTLTD	TUP	\$ 24,725,164	9,374,691	4,664,038	3,105,444	1,044,466	555,629
Total Other Expenses	DEDUCT	TUP	\$ -	-	-	-	-	-
Total Cost of Service (O&M + Other Expenses)	TOE		\$ 123,553,178	\$ 45,429,630	\$ 22,601,867	\$ 15,048,942	\$ 4,738,211	\$ 2,520,606
			\$ 631,702,598	\$ 91,624,730	\$ 45,280,600	\$ 29,321,022	\$ 19,397,508	\$ 10,318,976
								\$ 4,778,663

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 September 30, 2003

Description	Name	Functional Vector	Distribution Specific		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.	
			Substation General	Substation Customer	Demand	Customer	Demand	Customer	Demand	Customer
<b>Other Expenses</b>										
<b>Depreciation Expenses</b>										
Steam Production	DEPRTP	PPRTL	-	-	-	-	-	-	-	-
Hydraulic Production	DEPRDP1	PPRTL	-	-	-	-	-	-	-	-
Other Production	DEPRDP2	PPRTL	-	-	-	-	-	-	-	-
Transmission - Kentucky System Property	DEPRDP3	PTRAN	-	-	-	-	-	-	-	-
Transmission - Virginia Property	DEPRDP4	PTRAN	-	-	3,680,739	5,987,810	1,215,716	1,718,494	2,287,888	886,106
Distribution	DEPRDP5	PDIST	-	-	542,502	882,541	178,184	253,435	338,685	130,803
General & Common Plant	DEPRDP6	PGP	-	-	-	-	-	-	-	-
Intangible Plant	DEPRAADJ	PINT	-	-	-	-	-	-	-	-
<b>Total Depreciation Expense</b>	TDEPR		-	-	4,223,241	6,870,350	1,394,900	1,972,928	2,626,573	1,016,708
<b>Accretion Expense</b>										
Production	ACRTNP	F017	-	-	-	-	-	-	-	-
Transmission	ACRTNT	PTRAN	-	-	-	-	-	-	-	-
Distribution	ACRTND	PDIST	-	-	-	-	-	-	-	-
<b>Total Accretion Expense</b>	TACRTN		-	-	-	-	-	-	-	-
<b>Property Taxes &amp; Other</b>										
	PTAX	TUP	-	369,863	478,767	778,856	158,133	223,681	298,895	115,259
	OTAX	TUP	-	(117,691)	(152,345)	(247,834)	(50,318)	(71,189)	(95,109)	(36,876)
<b>Amortization of Investment Tax Credit</b>										
	OT	TUP	-	(177,704)	(230,028)	(374,208)	(75,978)	(107,460)	(143,607)	(55,377)
<b>Other Expenses</b>										
Interest	INTLTD	TUP	-	725,600	939,249	1,527,967	310,226	438,780	586,374	226,116
<b>Other Deductions</b>										
	DEDUCT	TUP	-	-	-	-	-	-	-	-
<b>Total Other Expenses</b>	TOE		-	4,062,655	5,258,885	8,555,132	1,798,965	2,468,741	3,283,127	1,266,030
<b>Total Cost of Service (O&amp;M + Other Expenses)</b>			-	9,352,081	13,020,877	20,223,664	4,890,063	6,827,910	4,614,259	1,779,338

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Customer				Sales Expense
			Distribution Services	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	
<b>Other Expenses</b>							
<b>Depreciation Expenses</b>							
Steam Production	DEPRTP	PPRTL	-	-	-	-	-
Hydraulic Production	DEPRDP1	PPRTL	-	-	-	-	-
Other Production	DEPRDP2	PPRTL	-	-	-	-	-
Transmission - Kentucky System Property	DEPRDP3	PITRAN	-	-	-	-	-
Transmission - Virginia Property	DEPRDP4	PITRAN	-	-	-	-	-
Distribution	DEPRDP5	PDIST	807,814	1,111,645	1,879,359	-	-
General & Common Plant	DEPRDP6	PGP	119,083	163,645	276,986	-	-
Intangible Plant	DEPRAADJ	PINT	-	-	-	-	-
Total Depreciation Expense	TDEPR		926,877	1,275,490	2,156,357	-	-
<b>Accretion Expense</b>							
Production	ACRTMP	F017	-	-	-	-	-
Transmission	ACRTNT	PITRAN	-	-	-	-	-
Distribution	ACRTND	PDIST	-	-	-	-	-
Total Accretion Expense	TACRTN		\$ -	\$ -	\$ -	\$ -	\$ -
<b>Property Taxes &amp; Other</b>							
	PTAX	TUP	105,075	144,586	244,455	-	-
	OTAX	TUP	(33,435)	(46,011)	(77,786)	-	-
<b>Amortization of Investment Tax Credit</b>							
	OT	TUP	(50,484)	(69,472)	(117,451)	-	-
<b>Other Expenses</b>							
Interest	INTLTD	TUP	206,138	283,669	479,574	-	-
<b>Other Deductions</b>							
	DEDUCT	TUP	-	-	-	-	-
<b>Total Other Expenses</b>	TOE		\$ 1,154,170	\$ 1,588,272	\$ 2,685,149	\$ -	\$ -
<b>Total Cost of Service (O&amp;M + Other Expenses)</b>			\$ 1,459,491	\$ 9,464,822	\$ 4,177,152	\$ 15,228,766	\$ 5,075,799

OFFICE OF THE ATTORNEY GENERAL  
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 September 30, 2003

Description	Name	Functional Vector	Total System	Production Demand		Production Energy	Transmission Demand		Summer Peak	Winter Peak	Summer Peak
				Off-Peak	Winter Peak		Off-Peak	Winter Peak			
<b>Functional Vectors</b>											
Station Equipment	F001		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Poles, Towers and Fixtures	F002		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Meters	F006		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Street Lighting	F007		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Meter Reading	F008		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Billing	F009		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission	F010		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Load Management	F011		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Production Plant	F012		1,000,000	0.000000	0.272048	0.181137	0.000000	0.000000	0.000000	0.000000	0.000000
Provar	F017		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Fuel	F018		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Steam Generation Operation Labor	F019		15,940,512.67	7,364,727.21	3,664,053.31	2,439,626.92	2,472,105.23	0.000000	0.000000	0.000000	0.000000
PROFIX	F020		1,000,000	0.000000	0.272048	0.181137	0.000000	0.000000	0.000000	0.000000	0.000000
Steam Generation Maintenance Labor	F021		4,178,203.46	118,089.36	58,751.08	39,118.08	3,960,244.94	0.000000	0.000000	0.000000	0.000000
Hydraulic Generation Operation Labor	F022		188,554.36	103,104.35	51,295.84	34,164.17	0.000000	0.000000	0.000000	0.000000	0.000000
Hydraulic Generation Maintenance Labor	F023		173,766.81	-	-	-	173,766.81	0.000000	0.000000	0.000000	0.000000
Distribution Operation Labor	F024		4,872,546.96	-	-	-	-	0.000000	0.000000	0.000000	0.000000
Distribution Maintenance Labor	F025		2,397,198.35	-	-	-	-	0.000000	0.000000	0.000000	0.000000
Customer Accounts Expense	F026		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Expense	F028		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Advances	F027		382,733.108	-	-	-	-	0.000000	0.000000	0.000000	0.000000
<b>Purchased Power Expenses</b>			\$ 83,608,926	6,737,457	3,058,012	1,201,409	\$ 72,612,048	0.000000	0.000000	0.000000	0.000000
Initiations on Customer Premises - Plant in Service	OMPP		1,000,000	-	-	-	-	-	-	-	-
Initiations on Customer Premises - Accum Depr	F013		1,000,000	-	-	-	-	-	-	-	-
Generators -Energy	F014		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Generators - Demand	F015		1,000,000	1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Energy	F016		1,000,000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
<b>Internally Generated Functional Vectors</b>											
Total Prod, Trans, and Dist Plant	PT&D		1,000,000	0.369281	0.183712	0.122321	-	0.044580	0.023715	-	0.010978
Total Distribution Plant	PDIST		1,000,000	-	-	-	-	-	-	-	-
Total Transmission Plant	PTSTR		1,000,000	-	-	-	-	0.562358	0.299160	-	0.138482
Operation and Maintenance Expenses Less Purchase Power	OMLPP		1,000,000	0.092942	0.046240	0.030788	-	0.034530	0.018388	-	0.008503
Total Plant in Service	TP-IS		1,000,000	0.369173	0.183669	0.122282	-	0.044580	0.023710	-	0.010975
Total Operation and Maintenance Expenses (Labor)	TLB		1,000,000	0.244708	0.121745	0.081061	-	0.018312	0.008742	-	0.004509
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service	OMSUB2		1,000,000	0.058214	0.028298	0.016852	-	0.030570	0.016263	-	0.007528
Total Steam Power Operation Expenses (Labor)	LBSUB1		1,000,000	0.462013	0.228858	0.153048	-	-	-	-	-
Total Steam Power Generation Expenses (Labor)	LBSUB2		1,000,000	0.028277	0.014068	0.008387	-	-	-	-	-
Total Hydraulic Power Operation Expenses (Labor)	LBSUB3		1,000,000	0.546815	0.272048	0.181137	-	-	-	-	-
Total Hydraulic Power Generation Expenses (Labor)	LBSUB4		1,000,000	0.546815	0.272048	0.181137	-	0.562358	0.299160	-	0.138482
Total Other Power Generation Expenses (Labor)	LBSUB5		1,000,000	-	-	-	-	-	-	-	-
Total Transmission Labor Expenses	LBTRAN		1,000,000	-	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		1,000,000	-	-	-	-	-	-	-	-
Total Distribution Maintenance Labor Expense	LBDM		1,000,000	-	-	-	-	-	-	-	-
Sub-Total Labor Exp	LBSUB7		1,000,000	0.244578	0.121660	0.081018	-	0.018285	0.008727	-	0.004503
Total General Plant	PGP		1,000,000	0.369281	0.183712	0.122321	-	0.044580	0.023715	-	0.010978
Total Production Plant	PPRPL		1,000,000	0.546815	0.272048	0.181137	-	-	-	-	-
Total Intangible Plant	PINT		1,000,000	0.369281	0.183712	0.122321	-	0.044580	0.023715	-	0.010978

OFFICE OF THE ATTORNEY GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Functional Vector	Name	Distribution Poles		Distribution Substation		Distribution Primary Lines		Distribution Sec. Lines		Distribution Line Trans.	
			Specific	General	Specific	General	Demand	Customer	Demand	Customer	Demand	Customer
<b>Functional Vectors</b>												
Station Equipment		F001	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Poles, Towers and Fixtures		F002	0.000000	0.000000	0.000000	0.283528	0.387070	0.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices		F003	0.000000	0.000000	0.000000	0.283528	0.387070	0.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices		F004	0.000000	0.000000	0.000000	0.307404	0.834108	0.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers		F005	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.721700	0.000000
Services		F006	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Meters		F007	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Street Lighting		F008	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Meter Reading		F009	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Billing		F010	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission		F011	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Load Management		F012	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Production Plant		F017	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Prover		PROVAR	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Fuel		F018	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Steam Generation Operation Labor		F019	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PROFIX		PROFIX	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Steam Generation Maintenance Labor		F020	-	-	-	-	-	-	-	-	-	-
Hydraulic Generation Operation Labor		F021	-	-	-	-	-	-	-	-	-	-
Hydraulic Generation Maintenance Labor		F022	-	-	-	-	-	-	-	-	-	-
Distribution Operation Labor		F023	-	-	-	656,860.64	1,002,617.51	257,526.66	358,148.79	98,446.63	38,346.34	45,976.94
Distribution Maintenance Labor		F024	-	-	-	590,796.71	862,428.78	255,828.51	352,725.80	119,234.64	45,976.94	0.000000
Customer Accounts Expense		F025	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Service Expense		F026	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Advances		F027	-	-	-	111,771.463	181,828.332	36,817.163	52,215.161	-	-	-
<b>Purchased Power Expenses</b>												
OMPP		OMPP	-	-	-	-	-	-	-	-	-	-
Initializations on Customer Premises - Plant in Service		F013	-	-	-	-	-	-	-	-	-	-
Initializations on Customer Premises - Accum Depr		F014	-	-	-	-	-	-	-	-	-	-
Generators - Energy		F015	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Generators - Demand		F016	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
<b>Internally Generated Functional Vectors</b>												
Total Prod, Trans, and Dist Plant		PT&D	-	0.031114	0.040275	0.164098	0.065520	0.013303	0.018815	0.025144	0.009696	0.009696
Total Distribution Plant		PDIST	-	0.126771	0.164098	0.266955	0.266955	0.054200	0.076680	0.102447	0.038505	0.038505
Total Transmission Plant		PTRAN	-	-	-	-	-	-	-	-	-	-
Operation and Maintenance Expenses Less Purchase Power		OMLPP	-	0.012459	0.016283	0.027485	0.027485	0.007427	0.010286	0.003135	0.001209	0.001209
Total Plant in Service		TPIS	-	0.031137	0.040305	0.040305	0.065587	0.013312	0.018828	0.025182	0.009703	0.009703
Total Operation and Maintenance Expenses (Labor)		TLB	-	0.026043	0.036600	0.057791	0.057791	0.016827	0.021923	0.008721	0.002582	0.002582
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service		OMSUB2	-	0.007232	0.010622	0.019539	0.019539	0.004333	0.006005	0.001593	0.000581	0.000581
Total Steam Power Operation Expenses (Labor)		LBSUB1	-	-	-	-	-	-	-	-	-	-
Total Steam Power Generation Expenses (Labor)		LBSUB2	-	-	-	-	-	-	-	-	-	-
Total Steam Power Operation Maintenance Expense (Labor)		LBSUB3	-	-	-	-	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses (Labor)		LBSUB4	-	-	-	-	-	-	-	-	-	-
Total Hydraulic Power Generation Expenses (Labor)		LBSUB5	-	-	-	-	-	-	-	-	-	-
Total Other Power Generation Expenses (Labor)		LBSUB6	-	-	-	-	-	-	-	-	-	-
Total Transmission Labor Expenses		LTRAN	-	-	-	-	-	-	-	-	-	-
Total Distribution Labor Expenses		LDO	-	0.140805	0.140579	0.214576	0.214576	0.055116	0.076650	0.021283	0.008207	0.008207
Total Distribution Operation Labor Expense		LDOM	-	0.064010	0.248457	0.359771	0.359771	0.106722	0.147143	0.019181	0.019181	0.019181
Total Distribution Maintenance Labor Expense		LBSUB7	-	0.026038	0.038596	0.057762	0.057762	0.015680	0.021927	0.008702	0.002584	0.002584
Sub-Total Labor Exp		PGP	-	0.031114	0.040275	0.065520	0.065520	0.013303	0.018815	0.025144	0.009696	0.009696
Total General Plant		PPRTL	-	-	-	-	-	-	-	-	-	-
Total Production Plant		PMT	-	0.031114	0.040275	0.065520	0.065520	0.013303	0.018815	0.025144	0.009696	0.009696

OFFICE OF THE AT-LARGE GENERAL  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

Description	Name	Functional Vector	Customer					Sales Expense
			Distribution Services	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Services & Info.	
<b>Functional Vectors</b>								
Station Equipment	F001		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Poles, Towers and Fixtures	F002		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Services	F006		0.000000	1.000000	0.000000	0.000000	0.000000	0.000000
Meters	F007		0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
Street Lighting	F008		0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
Meter Reading	F009		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Billing	F010		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission	F011		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Load Management	F012		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Production Plant	F017		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Provar	PROVAR		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Fuel	F018		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Steam Generation Operation Labor	F019		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PROFIX	PROFIX		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Steam Generation Maintenance Labor	F020		-	-	-	-	-	-
Hydraulic Generation Operation Labor	F021		-	-	-	-	-	-
Hydraulic Generation Maintenance Labor	F022		34,960.07	1,481,976.39	84,742.90	-	-	-
Distribution Operation Labor	F023		1,516.29	5,283.48	9,913.10	-	-	-
Distribution Maintenance Labor	F024		0.000000	0.000000	0.000000	1.000000	0.000000	0.000000
Customer Accounts Expense	F025		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Services Expense	F026		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Advances	F027		-	-	-	-	-	-
<b>Purchased Power Expenses</b>	OMPP		-	-	-	-	-	-
Installations on Customer Premises - Plant in Service	F013		-	-	-	1.000000	-	-
Installations on Customer Premises - Accum Depr	F014		-	-	-	1.000000	-	-
Generators - Energy	F015		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Generators - Demand	F016		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
<b>Internally Generated Functional Vectors</b>								
Total Prod, Trans, and Dist Plant	PT&D		0.008839	0.012164	0.020564	-	-	-
Total Distribution Plant	PDIST		0.036015	0.048561	0.063788	-	-	-
Total Transmission Plant	PTRAN		-	-	-	-	-	-
Operation and Maintenance Expenses Less Purchase Power	OMLPP		0.000719	0.018553	0.003514	0.035874	0.011956	-
Total Plant in Service	TPIS		0.008848	0.012173	0.020579	-	-	-
Total Operation and Maintenance Expenses (Labor)	TLB		0.001200	0.048812	0.009088	0.056408	0.011378	-
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service	OMSUB2		0.000369	0.008428	0.002849	0.023727	0.006887	-
Total Steam Power Operation Expenses (Labor)	LBSUB1		-	-	-	-	-	-
Total Steam Power Generation Expenses (Labor)	LBSUB2		-	-	-	-	-	-
Total Hydraulic Power Operation Expenses (Labor)	LBSUB3		-	-	-	-	-	-
Total Hydraulic Power Generation Expenses (Labor)	LBSUB4		-	-	-	-	-	-
Total Other Power Generation Expenses (Labor)	LBSUB5		-	-	-	-	-	-
Total Transmission Labor Expenses	LSTRAN		-	-	-	-	-	-
Total Distribution Labor Expenses	LBDL		0.007482	0.317167	0.018136	-	-	-
Total Distribution Operation Labor Expense	LBDM		0.000633	0.002206	0.004135	-	-	-
Total Distribution Maintenance Labor Expense	LBSUB7		0.001192	0.048850	0.003070	0.066477	0.011390	-
Sub-Total Labor Exp	PGP		0.008839	0.012164	0.020564	-	-	-
Total General Plant	PGRPL		-	-	-	-	-	-
Total Production Plant	PINT		-	-	-	-	-	-
Total Intangible Plant			0.008839	0.012164	0.020564	-	-	-

# **Exhibit DHBK – 9**

## **Electric Cost of Service Study**

### **Allocation of Costs to Customers**

OFFICE OF THE AT-LARGE CITY GENERAL  
 LGCE Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Plant In Service</b>									
<b>Power Production Plant</b>									
Production Demand - Off Peak	TPIS	PLPPDB	PPBDA	1,084,094,187 \$	363,936,040 \$	1,646,378 \$	126,286,249 \$	14,351,868 \$	194,767,445 \$
Production Demand - Winter Peak	TPIS	PLPPDI	PPWDA	539,351,801 \$	253,023,211 \$	1,096,502 \$	43,276,401 \$	4,285,890 \$	86,608,688 \$
Production Demand - Summer Peak	TPIS	PLPPDP	PPSDA	359,115,183 \$	154,176,781 \$	281,524 \$	52,534,499 \$	4,238,633 \$	63,766,701 \$
Production Energy - Off Peak	TPIS	PLPPEB	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Winter Peak	TPIS	PLPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	TPIS	PLPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
Total Power Production Plant				1,982,561,171 \$	771,136,032 \$	3,004,404 \$	222,106,148 \$	22,876,391 \$	345,144,834 \$
<b>Transmission Plant</b>									
Transmission Demand - Off Peak	TPIS	PLTRB	PPBDA	130,878,867 \$	43,938,714 \$	198,761 \$	15,247,542 \$	1,732,650 \$	23,513,587 \$
Transmission Demand - Winter Peak	TPIS	PLTRI	PPWDA	69,624,193 \$	32,662,423 \$	141,546 \$	5,696,492 \$	553,260 \$	11,180,198 \$
Transmission Demand - Summer Peak	TPIS	PLTRP	PPSDA	32,229,234 \$	13,836,785 \$	23,471 \$	4,714,773 \$	380,401 \$	5,723,000 \$
Total Transmission Plant				232,732,294 \$	90,435,923 \$	383,778 \$	25,548,807 \$	2,666,311 \$	40,416,785 \$
<b>Distribution Poles</b>									
Specific	TPIS	PLDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
General	TPIS	PLDSG	NCPP	91,434,174 \$	39,474,440 \$	383,681 \$	12,816,268 \$	1,084,792 \$	15,595,475 \$
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Specific	TPIS	PLDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TPIS	PLDPLD	NCPP	118,356,557 \$	51,067,512 \$	470,766 \$	16,669,961 \$	1,404,204 \$	20,187,493 \$
Primary Customer	TPIS	PLDPLC	YECust08	182,541,934 \$	184,075,322 \$	2,976,169 \$	19,559,930 \$	21,310 \$	1,261,179 \$
Secondary Demand	TPIS	PLDSL	SICD	39,092,152 \$	25,469,519 \$	382,292 \$	7,716,228 \$	- \$	3,767,226 \$
Secondary Customer	TPIS	PLDSL	YECust07	55,291,453 \$	47,134,009 \$	854,966 \$	5,818,705 \$	- \$	362,300 \$
Total Distribution Primary & Secondary Lines				405,282,098 \$	287,766,362 \$	4,664,193 \$	49,483,822 \$	1,425,514 \$	25,578,198 \$
<b>Distribution Line Transformers</b>									
Demand	TPIS	PLDITD	SICD	73,890,104 \$	48,122,357 \$	684,786 \$	14,584,639 \$	- \$	7,120,630 \$
Customer	TPIS	PLDLTC	YECust07	28,493,302 \$	24,289,532 \$	440,569 \$	2,895,483 \$	- \$	1,166,704 \$
Total Distribution Line Transformers				102,383,406 \$	72,411,889 \$	1,125,375 \$	17,480,321 \$	- \$	7,307,334 \$
<b>Distribution Services</b>									
Customer	TPIS	PLDSC	C02	25,975,775 \$	15,278,145 \$	- \$	4,383,152 \$	- \$	4,675,925 \$
<b>Distribution Meters</b>									
Customer	TPIS	PLDMC	C03	35,745,671 \$	20,577,320 \$	348,657 \$	11,471,715 \$	245,140 \$	1,906,761 \$
<b>Distribution Street &amp; Customer Lighting</b>									
Customer	TPIS	PLDSC	YECust04	60,432,014 \$	- \$	- \$	- \$	- \$	- \$
<b>Customer Accounts Expense</b>									
Customer	TPIS	PLCAE	YECust05	- \$	- \$	- \$	- \$	- \$	- \$
<b>Customer Service &amp; Info.</b>									
Customer	TPIS	PLCSI	YECust06	- \$	- \$	- \$	- \$	- \$	- \$
<b>Sales Expense</b>									
Customer	TPIS	PLSEC	YECust06	- \$	- \$	- \$	- \$	- \$	- \$
Total				2,938,546,601 \$	1,297,090,111 \$	9,670,288 \$	343,293,235 \$	28,298,148 \$	440,625,301 \$

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Class Allocation

12 Months Ended  
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Description	Ref	Name	Allocation Vector	Rate LC-TOD Primary	Rate LC-TOD Secondary	Rate LP Primary	Rate LP Secondary	Rate LP-TOD Transmission	Rate LP-TOD Primary
<b>Plant In Service</b>									
Power Production Plant									
Production Demand - Off Peak	TPIS	PLPPDB	PPBDA	24,211,980 \$	29,228,218 \$	10,337,634 \$	52,384,963 \$	34,183,075 \$	147,935,223 \$
Production Demand - Winter Peak	TPIS	PLPPDI	PPWDA	8,284,580 \$	14,816,370 \$	3,120,054 \$	16,579,919 \$	11,986,482 \$	62,765,679 \$
Production Demand - Summer Peak	TPIS	PLPPDP	PPSDA	6,741,347 \$	8,821,552 \$	3,055,163 \$	14,297,458 \$	6,173,635 \$	27,550,206 \$
Production Energy - Off Peak	TPIS	PLPPEB	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Winter Peak	TPIS	PLPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	TPIS	PLPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
Total Power Production Plant		PLPPT		39,237,908 \$	52,864,140 \$	16,512,851 \$	83,261,740 \$	52,323,192 \$	238,251,109 \$
<b>Transmission Plant</b>									
Transmission Demand - Off Peak	TPIS	PLTRB	PPBDA	2,923,027 \$	3,528,378 \$	1,248,028 \$	6,324,216 \$	4,126,802 \$	17,859,698 \$
Transmission Demand - Winter Peak	TPIS	PLTRJ	PPWDA	1,069,445 \$	1,912,825 \$	402,764 \$	2,140,241 \$	1,544,737 \$	8,102,336 \$
Transmission Demand - Summer Peak	TPIS	PLTRP	PPSDA	605,011 \$	773,752 \$	274,189 \$	1,283,143 \$	554,060 \$	2,472,527 \$
Total Transmission Plant		PLTRT		4,597,483 \$	6,214,755 \$	1,924,979 \$	9,747,599 \$	6,225,599 \$	28,434,561 \$
<b>Distribution Poles Specific</b>									
Distribution Poles Specific	TPIS	PLDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
<b>Distribution Substation General</b>									
Distribution Substation General	TPIS	PLDSG	NCPP	1,754,008 \$	2,100,779 \$	844,134 \$	3,857,844 \$	- \$	8,626,879 \$
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Specific	TPIS	PLDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TPIS	PLDPLD	NCPP	2,270,467 \$	2,719,344 \$	1,092,685 \$	4,893,768 \$	- \$	11,168,756 \$
Primary Customer	TPIS	PLDPLC	YECuoi08	4,843 \$	25,185 \$	19,857 \$	171,451 \$	- \$	21,795 \$
Secondary Demand	TPIS	PLDSLJ	SICD	- \$	485,028 \$	- \$	980,442 \$	- \$	- \$
Secondary Customer	TPIS	PLDSLJ	YECuoi07	- \$	7,235 \$	- \$	49,253 \$	- \$	- \$
Total Distribution Primary & Secondary Lines		PLDLT		2,275,311 \$	3,246,791 \$	1,112,543 \$	6,194,913 \$	- \$	11,188,560 \$
<b>Distribution Line Transformers Customer</b>									
Distribution Line Transformers Demand	TPIS	PLDLTD	SICD	- \$	935,678 \$	- \$	1,853,184 \$	- \$	- \$
Distribution Line Transformers Customer	TPIS	PLDLTC	YECuoi07	- \$	3,728 \$	- \$	25,381 \$	- \$	- \$
Total Distribution Line Transformers Customer		PLDLTT		- \$	939,407 \$	- \$	1,878,565 \$	- \$	- \$
<b>Distribution Services Customer</b>									
Distribution Services Customer	TPIS	PLDSC	CO2	- \$	89,720 \$	- \$	1,451,682 \$	- \$	- \$
<b>Distribution Meters Customer</b>									
Distribution Meters Customer	TPIS	PLDMC	CO3	62,711 \$	36,853 \$	244,589 \$	287,452 \$	183,076 \$	250,413 \$
<b>Distribution Street &amp; Customer Lighting Customer</b>									
Distribution Street & Customer Lighting Customer	TPIS	PLDSSL	YECuoi04	- \$	- \$	- \$	- \$	- \$	- \$
<b>Customer Accounts Expense Customer</b>									
Customer Accounts Expense Customer	TPIS	PLCAE	YECuoi05	- \$	- \$	- \$	- \$	- \$	- \$
<b>Customer Service &amp; Info. Customer</b>									
Customer Service & Info. Customer	TPIS	PLCSI	YECuoi06	- \$	- \$	- \$	- \$	- \$	- \$
<b>Sales Expense Customer</b>									
Sales Expense Customer	TPIS	PLSEC	YECuoi08	- \$	- \$	- \$	- \$	- \$	- \$
Total		PLT		47,927,419 \$	65,292,445 \$	20,639,098 \$	108,689,795 \$	58,731,867 \$	288,751,323 \$

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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Plant in Service</b>									
Power Production Plant									
Production Demand - Off Peak	TPIS	PLPPDB	PPBDA	4,049,275 \$	4,861,410 \$	377,614 \$	5,050,244 \$	1,085,112 \$	69,391,758
Production Demand - Winter Peak	TPIS	PLPPDI	PPWDA	1,411,468 \$	3,841,491 \$	309,913 \$	3,861,655 \$	412,122 \$	23,571,648
Production Demand - Summer Peak	TPIS	PLPPDP	PPSDA	1,232,975 \$	- \$	- \$	- \$	171,229 \$	16,291,480
Production Energy - Off Peak	TPIS	PLPPEB	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Winter Peak	TPIS	PLPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	TPIS	PLPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
Total Power Production Plant				6,693,745 \$	8,702,902 \$	687,527 \$	9,031,899 \$	1,668,463 \$	109,254,865
Transmission Plant									
Transmission Demand - Off Peak	TPIS	PLTRB	PPBDA	488,655 \$	586,901 \$	45,588 \$	609,698 \$	131,002 \$	6,377,422
Transmission Demand - Winter Peak	TPIS	PLTRI	PPWDA	182,208 \$	485,893 \$	40,008 \$	513,966 \$	53,200 \$	3,042,832
Transmission Demand - Summer Peak	TPIS	PLTRP	PPSDA	110,655 \$	- \$	- \$	- \$	15,367 \$	1,462,099
Total Transmission Plant				781,718 \$	1,082,794 \$	85,594 \$	1,123,665 \$	196,569 \$	12,862,353
Distribution Poles Specific	TPIS	PLDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation General	TPIS	PLDSG	NCPP	466,528 \$	438,965 \$	39,242 \$	461,473 \$	48,467 \$	3,463,379
Distribution Primary & Secondary Lines									
Primary Specific	TPIS	PLDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TPIS	PLDPLD	NCPP	603,895 \$	565,654 \$	50,798 \$	587,352 \$	62,738 \$	4,483,155
Primary Customer	TPIS	PLDPLC	YECus08	6,296 \$	2,131,078 \$	6,673 \$	2,212,445 \$	46,879 \$	2,422
Secondary Demand	TPIS	PLDSL	SICD	110,011 \$	88,247 \$	6,014 \$	94,248 \$	9,889 \$	- \$
Secondary Customer	TPIS	PLDSL	YECus07	1,809 \$	612,193 \$	1,917 \$	635,570 \$	13,486 \$	- \$
Total Distribution Primary & Secondary Lines				722,010 \$	3,398,175 \$	67,401 \$	3,539,615 \$	133,112 \$	4,485,577
Distribution Line Transformers									
Demand Customer	TPIS	PLDLTD	SICD	207,937 \$	168,690 \$	15,149 \$	178,143 \$	18,710 \$	- \$
Customer	TPIS	PLDLTC	YECus07	932 \$	315,483 \$	988 \$	327,528 \$	6,955 \$	- \$
Total Distribution Line Transformers				208,869 \$	484,173 \$	16,138 \$	505,671 \$	25,665 \$	- \$
Distribution Services Customer	TPIS	PLDSC	C02	53,614 \$	- \$	7,585 \$	- \$	35,950 \$	- \$
Distribution Meters Customer	TPIS	PLDMC	C03	11,178 \$	- \$	6,990 \$	- \$	46,822 \$	53,807
Distribution Street & Customer Lighting	TPIS	PLDSCI	YECus04	- \$	25,328,889 \$	- \$	35,103,128 \$	- \$	- \$
Customer Accounts Expense	TPIS	PLCAE	YECus05	- \$	- \$	- \$	- \$	- \$	- \$
Customer Service & Info. Customer	TPIS	PLCSI	YECus06	- \$	- \$	- \$	- \$	- \$	- \$
Sales Expense Customer	TPIS	PLSEC	YECus06	- \$	- \$	- \$	- \$	- \$	- \$
Total				8,937,660 \$	39,433,917 \$	910,476 \$	49,765,469 \$	2,160,049 \$	130,140,000

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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Net Utility Plant</b>									
Power Production Plant									
Production Demand - Off Peak	NTPLANT	UPPPDB	PPBDA	\$ 729,905,730	\$ 245,033,138	\$ 1,108,484	\$ 85,034,877	\$ 9,662,915	\$ 131,134,246
Production Demand - Winter Peak	NTPLANT	UPPPDI	PPWDA	\$ 363,138,162	\$ 170,357,054	\$ 738,280	\$ 29,137,407	\$ 2,885,631	\$ 58,312,440
Production Demand - Summer Peak	NTPLANT	UPPPDP	PPSDA	\$ 241,787,321	\$ 103,805,110	\$ 176,081	\$ 35,370,757	\$ 2,853,814	\$ 42,934,590
Production Energy - Off Peak	NTPLANT	UPPEB	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Winter Peak	NTPLANT	UPPEI	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Summer Peak	NTPLANT	UPPEP	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Power Production Plant				\$ 1,334,831,213	\$ 519,195,302	\$ 2,022,824	\$ 149,543,040	\$ 15,402,360	\$ 232,381,277
<b>Transmission Plant</b>									
Transmission Demand - Off Peak	NTPLANT	UPTRB	PPBDA	\$ 67,105,392	\$ 22,527,828	\$ 101,911	\$ 7,817,857	\$ 888,380	\$ 12,056,098
Transmission Demand - Winter Peak	NTPLANT	UPTRI	PPWDA	\$ 35,688,343	\$ 16,746,872	\$ 72,575	\$ 2,884,356	\$ 283,672	\$ 5,732,412
Transmission Demand - Summer Peak	NTPLANT	UPTRP	PPSDA	\$ 16,524,863	\$ 7,064,521	\$ 12,034	\$ 2,417,401	\$ 185,043	\$ 2,834,348
Total Transmission Plant				\$ 119,328,598	\$ 46,369,121	\$ 186,520	\$ 13,098,815	\$ 1,367,095	\$ 20,722,858
<b>Distribution Poles Specific</b>									
Distribution Substation General	NTPLANT	UPDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Primary & Secondary Lines	NTPLANT	UPDSG	NCPP	\$ 55,623,913	\$ 24,014,247	\$ 221,245	\$ 7,796,768	\$ 659,932	\$ 9,487,496
Primary Specific	NTPLANT	UPDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Demand	NTPLANT	UPDPLD	NCPP	\$ 72,002,125	\$ 31,085,134	\$ 286,390	\$ 10,082,491	\$ 854,246	\$ 12,281,046
Primary Customer	NTPLANT	UPDPLC	YECust08	\$ 117,132,744	\$ 98,815,102	\$ 1,910,550	\$ 11,888,861	\$ 12,964	\$ 767,237
Secondary Demand	NTPLANT	UPDSL	SICD	\$ 23,781,682	\$ 15,488,280	\$ 220,400	\$ 4,694,160	\$ -	\$ 2,291,789
Secondary Customer	NTPLANT	UPDSL	YECust07	\$ 33,636,515	\$ 28,673,839	\$ 520,118	\$ 3,418,135	\$ -	\$ 220,405
Total Distribution Primary & Secondary Lines				\$ 246,553,067	\$ 175,062,455	\$ 2,837,458	\$ 30,103,447	\$ 887,211	\$ 15,560,478
<b>Distribution Line Transformers</b>									
Demand Customer	NTPLANT	UPDLTD	SICD	\$ 44,850,891	\$ 28,275,201	\$ 416,589	\$ 8,872,876	\$ -	\$ 4,331,830
Total Distribution Line Transformers	NTPLANT	UPDLTC	YECust07	\$ 17,333,879	\$ 14,776,519	\$ 288,032	\$ 1,761,465	\$ -	\$ 113,561
Distribution Services Customer	NTPLANT	UPDSC	C02	\$ 15,802,343	\$ 9,294,449	\$ -	\$ 2,666,487	\$ -	\$ 2,844,596
Distribution Meters Customer	NTPLANT	UPDMC	C03	\$ 21,745,853	\$ 12,518,197	\$ 212,227	\$ 6,978,809	\$ 149,131	\$ 1,159,970
Distribution Street & Customer Lighting Customer	NTPLANT	UPDSCL	YECust04	\$ 38,763,772	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Accounts Expense Customer	NTPLANT	UPCAE	YECust05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Service & Info. Customer	NTPLANT	UPCSI	YECust06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Expense Customer	NTPLANT	UPSEC	YECust06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total				\$ 1,892,933,628	\$ 830,505,460	\$ 6,164,895	\$ 220,822,307	\$ 18,445,729	\$ 288,602,096

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Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD Primary
				Primary	Secondary	Primary	Secondary	Transmission	Primary	
<b>Net Utility Plant</b>										
Power Production Plant										
Production Demand - Off Peak	NTPLANT	UPPPOB	PPBDA	\$ 16,301,584	\$ 19,877,811	\$ 6,960,187	\$ 35,269,874	\$ 23,014,985	\$ 98,602,754	
Production Demand - Winter Peak	NTPLANT	UPPDI	PPWDA	\$ 5,577,894	\$ 9,875,659	\$ 2,100,869	\$ 11,162,830	\$ 8,056,868	\$ 42,258,270	
Production Demand - Summer Peak	NTPLANT	UPPDP	PPSDA	\$ 4,538,857	\$ 5,904,772	\$ 2,057,000	\$ 9,628,282	\$ 4,156,623	\$ 18,548,176	
Production Energy - Off Peak	NTPLANT	UPPEB	E01	-	-	-	-	-	-	
Production Energy - Winter Peak	NTPLANT	UPPEI	E01	-	-	-	-	-	-	
Production Energy - Summer Peak	NTPLANT	UPPEP	E01	-	-	-	-	-	-	
Total Power Production Plant	NTPLANT	UPPPT	E01	\$ 26,418,344	\$ 35,458,042	\$ 11,117,876	\$ 58,058,988	\$ 35,228,487	\$ 160,411,200	
<b>Transmission Plant</b>										
Transmission Demand - Off Peak	NTPLANT	UPTRB	PPBDA	\$ 1,498,721	\$ 1,808,102	\$ 639,898	\$ 3,242,509	\$ 2,115,931	\$ 9,157,185	
Transmission Demand - Winter Peak	NTPLANT	UPTRI	PPWDA	\$ 548,336	\$ 860,658	\$ 206,509	\$ 1,087,363	\$ 792,031	\$ 4,154,303	
Transmission Demand - Summer Peak	NTPLANT	UPTRP	PPSDA	\$ 310,206	\$ 398,725	\$ 140,685	\$ 657,805	\$ 284,083	\$ 1,267,736	
Total Transmission Plant	NTPLANT	UPTRT		\$ 2,357,263	\$ 3,166,485	\$ 986,993	\$ 4,987,877	\$ 3,192,045	\$ 14,578,224	
<b>Distribution Poles</b>										
Distribution Specific	NTPLANT	UPDPS	NCPP	-	-	-	-	-	-	
<b>Distribution Substation</b>										
Distribution General	NTPLANT	UPDSG	NCPP	\$ 1,067,049	\$ 1,278,007	\$ 513,528	\$ 2,348,918	\$ -	\$ 6,248,034	
<b>Distribution Primary &amp; Secondary Lines</b>										
Distribution Primary Specific	NTPLANT	UPDPLS	NCPP	-	-	-	-	-	-	
Primary Demand	NTPLANT	UPDPLD	NCPP	\$ 1,381,237	\$ 1,654,311	\$ 684,734	\$ 3,037,955	\$ -	\$ 6,793,294	
Primary Customer	NTPLANT	UPDPLC	YECus08	\$ 2,946	\$ 15,321	\$ 12,080	\$ 104,302	\$ -	\$ 13,259	
Secondary Demand	NTPLANT	UPDSL	SICD	-	\$ 301,150	-	\$ 596,451	\$ -	\$ -	
Secondary Customer	NTPLANT	UPDSL	YECus07	-	\$ 4,401	-	\$ 29,863	\$ -	\$ -	
Total Distribution Primary & Secondary Lines	NTPLANT	UPDLT		\$ 1,384,184	\$ 1,975,183	\$ 676,814	\$ 3,769,671	\$ -	\$ 6,806,552	
<b>Distribution Line Transformers</b>										
Demand Customer	NTPLANT	UPDLTD	SICD	-	\$ 569,219	-	\$ 1,127,383	\$ -	\$ -	
Total Distribution Line Transformers	NTPLANT	UPDLTC	YECus07	-	\$ 2,268	-	\$ 15,441	\$ -	\$ -	
Customer	NTPLANT	UPDLTT		-	\$ 571,487	-	\$ 1,142,824	\$ -	\$ -	
<b>Distribution Services</b>										
Customer	NTPLANT	UPDSC	C02	-	\$ 54,581	-	\$ 883,130	\$ -	\$ -	
Customer	NTPLANT	UPDMC	C03	\$ 38,150	\$ 22,419	\$ 148,796	\$ 180,955	\$ 111,374	\$ 152,339	
<b>Distribution Street &amp; Customer Lighting</b>										
Customer	NTPLANT	UPDSC	YECus04	-	-	-	-	-	-	
Customer	NTPLANT	UPCAE	YECus05	-	-	-	-	-	-	
Customer	NTPLANT	UPCSI	YECus06	-	-	-	-	-	-	
<b>Salaries Expense</b>										
Customer	NTPLANT	UPSEC	YECus08	-	-	-	-	-	-	
Total		UPT		\$ 31,264,990	\$ 42,546,208	\$ 13,444,007	\$ 68,379,358	\$ 38,531,906	\$ 187,197,350	

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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSB	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Net Utility Plant</b>									
Power Production Plant									
Production Demand - Off Peak		NTPLANT	UPPPDB	2,726,321 \$	3,273,121 \$	254,242 \$	3,400,260 \$	730,591 \$	46,720,518
Production Demand - Winter Peak		NTPLANT	UPPPDI	850,341 \$	2,586,423 \$	208,660 \$	2,880,784 \$	277,478 \$	15,870,487
Production Demand - Summer Peak		NTPLANT	UPPPDP	830,145 \$	- \$	- \$	- \$	115,286 \$	10,868,829
Production Energy - Off Peak		NTPLANT	UPPEB	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Winter Peak		NTPLANT	UPPEI	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak		NTPLANT	UPPEP	- \$	- \$	- \$	- \$	- \$	- \$
Total Power Production Plant				4,506,807 \$	5,859,544 \$	462,902 \$	8,081,054 \$	1,123,354 \$	73,559,814
Transmission Plant									
Transmission Demand - Off Peak		NTPLANT	UPTRB	250,850 \$	300,921 \$	23,374 \$	312,810 \$	67,189 \$	4,295,347
Transmission Demand - Winter Peak		NTPLANT	UPTRI	93,423 \$	254,259 \$	20,512 \$	263,538 \$	27,277 \$	1,560,148
Transmission Demand - Summer Peak		NTPLANT	UPTRP	56,738 \$	- \$	- \$	- \$	7,879 \$	749,660
Total Transmission Plant				400,809 \$	555,180 \$	43,887 \$	576,146 \$	102,325 \$	6,605,156
Distribution Poles Specific		NTPLANT	UPDPS	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation General		NTPLANT	UPDSG	283,812 \$	265,840 \$	23,873 \$	280,737 \$	29,465 \$	2,108,944
Distribution Primary & Secondary Lines Primary Specific		NTPLANT	UPDPLS	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand		NTPLANT	UPDPLD	367,379 \$	344,115 \$	30,902 \$	363,399 \$	39,167 \$	2,727,324
Primary Customer		NTPLANT	UPDPLC	3,830 \$	1,296,440 \$	4,059 \$	1,345,939 \$	28,580 \$	1,473
Secondary Demand		NTPLANT	UPDSL	66,925 \$	54,293 \$	4,876 \$	57,336 \$	6,022 \$	- \$
Secondary Customer		NTPLANT	UPDSL	1,100 \$	372,429 \$	1,168 \$	366,849 \$	8,210 \$	- \$
Total Distribution Primary & Secondary Lines				439,235 \$	2,087,277 \$	41,003 \$	2,153,322 \$	80,978 \$	2,728,797
Distribution Line Transformers Demand Customer		NTPLANT	UPDLT	126,498 \$	102,823 \$	9,216 \$	108,373 \$	11,382 \$	- \$
Total Distribution Line Transformers		NTPLANT	UPDLT	127,065 \$	294,646 \$	9,817 \$	307,625 \$	15,613 \$	- \$
Distribution Services Customer		NTPLANT	UPDSC	32,816 \$	- \$	4,614 \$	- \$	21,870 \$	- \$
Distribution Meters Customer		NTPLANT	UPDMC	6,799 \$	- \$	4,253 \$	- \$	29,701 \$	32,733
Distribution Street & Customer Lighting Customer		NTPLANT	UPDSL	- \$	15,408,811 \$	- \$	21,354,961 \$	- \$	- \$
Customer Accounts Expense Customer		NTPLANT	UPCAE	- \$	- \$	- \$	- \$	- \$	- \$
Customer Service & Info. Customer		NTPLANT	UPCSI	- \$	- \$	- \$	- \$	- \$	- \$
Sales Expense Customer		NTPLANT	UPSEC	- \$	- \$	- \$	- \$	- \$	- \$
Total				5,797,143 \$	24,451,198 \$	590,348 \$	30,753,844 \$	1,403,326 \$	85,033,445

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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Net Cost Rate Base</b>									
Power Production Plant									
Production Demand - Off Peak	RB	RBPPDB	PPBDA	\$ 614,578,411	\$ 206,317,159	\$ 933,340	\$ 71,599,108	\$ 8,136,145	\$ 110,414,638
Production Demand - Winter Peak	RB	RBPPDI	PPWDA	\$ 305,781,231	\$ 143,440,123	\$ 621,612	\$ 24,533,608	\$ 2,429,692	\$ 49,099,898
Production Demand - Summer Peak	RB	RBPPDP	PPPSDA	\$ 203,584,191	\$ 87,403,587	\$ 146,299	\$ 29,782,070	\$ 2,402,902	\$ 36,150,795
Production Energy - Off Peak	RB	RBPPPEB	E01	\$ 88,448,137	\$ 29,692,498	\$ 134,323	\$ 10,304,312	\$ 1,170,928	\$ 15,890,517
Production Energy - Winter Peak	RB	RBPPPEI	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Summer Peak	RB	RBPPPEP	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Power Production Plant	RB	RBPPPT		\$ 1,212,371,970	\$ 486,853,367	\$ 1,837,535	\$ 136,219,099	\$ 14,139,668	\$ 211,554,848
Transmission Plant									
Transmission Demand - Off Peak	RB	RBTRB	PPBDA	\$ 54,413,342	\$ 18,266,841	\$ 82,636	\$ 6,339,218	\$ 720,355	\$ 9,775,855
Transmission Demand - Winter Peak	RB	RBTRI	PPWDA	\$ 28,946,499	\$ 13,579,516	\$ 58,948	\$ 2,322,603	\$ 230,020	\$ 4,648,206
Transmission Demand - Summer Peak	RB	RBTRP	PPPSDA	\$ 13,399,415	\$ 5,752,891	\$ 9,758	\$ 1,980,183	\$ 158,153	\$ 2,379,357
Total Transmission Plant	RB	RBTRI		\$ 96,759,257	\$ 37,599,048	\$ 151,242	\$ 10,622,005	\$ 1,108,528	\$ 16,803,418
Distribution Poles									
Distribution Specific	RB	RBDBPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Substation									
Distribution General	RB	RBDSG	NCPP	\$ 48,141,165	\$ 19,920,305	\$ 183,527	\$ 6,467,577	\$ 547,427	\$ 7,870,070
Distribution Primary & Secondary Lines									
Distribution Primary Specific	RB	RBDBPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Primary Demand	RB	RBDBPLD	NCPP	\$ 59,692,914	\$ 25,770,937	\$ 237,430	\$ 8,367,117	\$ 708,208	\$ 10,181,525
Distribution Primary Customer	RB	RBDBPLC	YECu08	\$ 96,988,986	\$ 82,049,523	\$ 1,498,183	\$ 9,852,403	\$ 10,735	\$ 835,293
Distribution Secondary Demand	RB	RBDBSLC	SICD	\$ 19,789,368	\$ 12,886,207	\$ 183,401	\$ 3,906,135	\$ -	\$ 1,907,059
Distribution Secondary Customer	RB	RBDBSLC	YECu07	\$ 27,978,822	\$ 23,850,956	\$ 432,634	\$ 2,843,201	\$ -	\$ 163,332
Total Distribution Primary & Secondary Lines	RB	RBDBLT		\$ 204,450,088	\$ 145,159,624	\$ 2,352,647	\$ 24,968,856	\$ 718,942	\$ 12,907,209
Distribution Line Transformers									
Distribution Demand	RB	RBDBLTD	SICD	\$ 36,921,888	\$ 24,045,962	\$ 342,177	\$ 7,287,607	\$ -	\$ 3,586,063
Distribution Customer	RB	RBDBLTC	YECu07	\$ 14,237,641	\$ 12,137,085	\$ 220,155	\$ 1,446,828	\$ -	\$ 93,293
Total Distribution Line Transformers	RB	RBDBLTT		\$ 51,159,529	\$ 36,183,048	\$ 562,332	\$ 8,734,435	\$ -	\$ 3,651,356
Distribution Services									
Distribution Customer	RB	RBDBSC	C02	\$ 12,959,447	\$ 7,622,345	\$ -	\$ 2,186,777	\$ -	\$ 2,332,843
Distribution Meters									
Distribution Customer	RB	RBDBMC	C03	\$ 18,761,065	\$ 10,799,977	\$ 163,097	\$ 6,020,913	\$ 128,661	\$ 1,000,755
Distribution Street & Customer Lighting									
Distribution Customer	RB	RBDBSCL	YECu04	\$ 30,247,060	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Accounts Expense									
Customer Customer	RB	RBDBCAE	YECu05	\$ 1,894,161	\$ 1,515,687	\$ -	\$ 188,746	\$ 1,969	\$ 116,503
Customer Service & Info.									
Customer Customer	RB	RBDBCSI	YECu06	\$ 631,288	\$ 537,945	\$ 9,758	\$ 64,127	\$ 70	\$ 4,135
Sales Expense									
Customer Customer	RB	RBDBSEC	YECu06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total				\$ 1,675,374,629	\$ 728,191,328	\$ 5,280,138	\$ 165,482,733	\$ 16,645,266	\$ 256,241,138

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Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Transmission	Primary		
<b>Net Cost Rate Basis</b>											
Power Production Plant											
Production Demand - Off Peak	RB	RBPDPB	PPBDA	13,725,693 \$	16,568,489 \$	5,860,466 \$	29,697,127 \$	19,378,556 \$	83,865,217		
Production Demand - Winter Peak	RB	RBPDPD	PPWDA	4,698,570 \$	8,399,474 \$	1,766,774 \$	9,399,069 \$	6,783,858 \$	35,582,177		
Production Demand - Summer Peak	RB	RBPDPD	PPSDA	3,821,704 \$	4,887,601 \$	1,731,987 \$	8,105,300 \$	3,499,864 \$	15,618,350		
Production Energy - Off Peak	RB	RBPPEB	E01	1,975,386 \$	2,384,483 \$	843,418 \$	4,273,914 \$	2,788,898 \$	12,069,811		
Production Energy - Winter Peak	RB	RBPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$		
Production Energy - Summer Peak	RB	RBPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$		
Total Power Production Plant				24,219,552 \$	32,240,047 \$	10,204,638 \$	51,475,411 \$	32,451,178 \$	147,135,355		
Transmission Plant											
Transmission Demand - Off Peak	RB	RBTB	PPBDA	1,215,259 \$	1,466,935 \$	519,871 \$	2,628,315 \$	1,715,732 \$	7,425,231		
Transmission Demand - Winter Peak	RB	RBTB	PPWDA	444,626 \$	795,181 \$	167,450 \$	889,812 \$	642,230 \$	3,368,574		
Transmission Demand - Summer Peak	RB	RBTB	PPSDA	251,535 \$	321,690 \$	113,895 \$	533,471 \$	230,353 \$	1,027,962		
Total Transmission Plant				1,911,419 \$	2,588,806 \$	800,317 \$	4,052,598 \$	2,588,315 \$	11,821,767		
Distribution Poles											
Specific	RB	RBDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$		
Distribution Substation											
General	RB	RBDSDG	NCPP	885,139 \$	1,060,133 \$	425,982 \$	1,946,815 \$	- \$	4,353,351		
Distribution Primary & Secondary Lines											
Primary Specific	RB	RBDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$		
Primary Demand	RB	RBDPLD	NCPP	1,145,106 \$	1,371,498 \$	551,094 \$	2,518,596 \$	- \$	5,631,938		
Primary Customer	RB	RBDPLC	YECust08	2,440 \$	12,888 \$	10,003 \$	86,365 \$	- \$	10,979		
Secondary Demand	RB	RBDSLD	SICD	- \$	250,595 \$	- \$	486,323 \$	- \$	- \$		
Secondary Customer	RB	RBDSLC	YECust07	- \$	3,661 \$	- \$	24,923 \$	- \$	- \$		
Total Distribution Primary & Secondary Lines				1,147,546 \$	1,638,438 \$	561,097 \$	3,126,208 \$	- \$	5,642,917		
Distribution Line Transformers											
Demand	RB	RBDLTD	SICD	- \$	467,543 \$	- \$	926,006 \$	- \$	- \$		
Customer	RB	RBDLTC	YECust07	- \$	1,863 \$	- \$	12,663 \$	- \$	- \$		
Total Distribution Line Transformers				- \$	469,406 \$	- \$	938,669 \$	- \$	- \$		
Distribution Services											
Customer	RB	RBDSC	C02	- \$	44,762 \$	- \$	724,252 \$	- \$	- \$		
Distribution Meters											
Customer	RB	RBDMC	C03	32,914 \$	19,342 \$	128,372 \$	156,117 \$	96,087 \$	131,429		
Distribution Street & Customer Lighting											
Customer	RB	RBDSC	YECust04	- \$	- \$	- \$	- \$	- \$	- \$		
Customer Accounts Expense											
Customer	RB	RBCAE	YECust05	895 \$	4,653 \$	1,834 \$	15,838 \$	537 \$	4,027		
Customer Service & Info.											
Customer	RB	RBCSI	YECust06	16 \$	83 \$	65 \$	562 \$	10 \$	71		
Sales Expense											
Customer	RB	RSSEC	YECust06	- \$	- \$	- \$	- \$	- \$	- \$		
Total				28,197,480 \$	38,060,670 \$	12,122,303 \$	62,436,489 \$	35,136,125 \$	168,088,916		

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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Net Cost Rate Base</b>									
Power Production Plant									
Production Demand - Off Peak	RB	RBPPDB	PPBDA	2,295,554 \$	2,755,958 \$	214,071 \$	2,863,009 \$	615,156 \$	39,338,534
Production Demand - Winter Peak	RB	RBPPDI	PPWDA	800,184 \$	2,177,761 \$	175,691 \$	2,257,220 \$	233,634 \$	13,862,885
Production Demand - Summer Peak	RB	RBPPDP	PPSDA	698,979 \$	- \$	- \$	- \$	97,071 \$	9,235,721
Production Energy - Off Peak	RB	RBPPEB	E01	330,369 \$	398,629 \$	30,808 \$	412,035 \$	88,531 \$	5,861,475
Production Energy - Winter Peak	RB	RBPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	RB	RBPPPE	E01	- \$	- \$	- \$	- \$	- \$	- \$
Total Power Production Plant	RB	RBPPPT	E01	4,125,086 \$	5,330,347 \$	420,571 \$	5,532,264 \$	1,034,391 \$	67,598,515
Transmission Plant									
Transmission Demand - Off Peak	RB	RBTRB	PPBDA	203,243 \$	244,006 \$	19,953 \$	253,484 \$	54,464 \$	3,482,942
Transmission Demand - Winter Peak	RB	RBTRI	PPWDA	75,754 \$	206,169 \$	16,633 \$	213,692 \$	22,118 \$	1,265,068
Transmission Demand - Summer Peak	RB	RBTRP	PPSDA	48,005 \$	- \$	- \$	- \$	6,389 \$	607,873
Total Transmission Plant	RB	RBTRT		325,002 \$	450,175 \$	35,588 \$	487,176 \$	82,972 \$	5,355,883
Distribution Poles Specific	RB	RBDFS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation General	RB	RBDSG	NCPP	235,428 \$	220,519 \$	19,803 \$	232,877 \$	24,458 \$	1,747,753
Distribution Primary & Secondary Lines									
Primary Specific	RB	RBDRLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	RB	RBDRLD	NCPP	304,573 \$	285,286 \$	25,619 \$	301,273 \$	31,642 \$	2,261,071
Primary Customer	RB	RBDRLC	YECust08	3,172 \$	1,073,488 \$	3,361 \$	1,114,473 \$	23,665 \$	1,220
Secondary Demand	RB	RBDSLD	SICD	55,690 \$	45,179 \$	4,057 \$	47,711 \$	5,011 \$	- \$
Secondary Customer	RB	RBDSLCL	YECust07	915 \$	309,786 \$	970 \$	321,614 \$	6,829 \$	- \$
Total Distribution Primary & Secondary Lines	RB	RBDLT		384,350 \$	1,713,738 \$	34,008 \$	1,785,071 \$	67,147 \$	2,262,291
Distribution Line Transformers									
Demand	RB	RBDLTD	SICD	103,903 \$	84,282 \$	7,570 \$	89,015 \$	9,349 \$	- \$
Customer	RB	RBDLTC	YECust07	468 \$	157,641 \$	494 \$	163,660 \$	3,475 \$	- \$
Total Distribution Line Transformers	RB	RBDLTT		104,389 \$	241,933 \$	8,063 \$	252,676 \$	12,824 \$	- \$
Distribution Services Customer	RB	RBDESC	C02	26,748 \$	- \$	3,784 \$	- \$	17,938 \$	- \$
Distribution Meters Customer	RB	RBDMC	C03	5,868 \$	- \$	3,669 \$	- \$	25,624 \$	28,240
Distribution Street & Customer Lighting Customer	RB	RBDSC	YECust04	- \$	12,677,460 \$	- \$	17,589,600 \$	- \$	- \$
Customer Accounts Expense Customer	RB	RBCAE	YECust05	1,163 \$	15,355 \$	62 \$	15,941 \$	434 \$	537
Customer Service & Info. Customer	RB	RBCSI	YECust06	21 \$	6,987 \$	22 \$	7,254 \$	154 \$	10
Sales Expense Customer	RB	RBSEC	YECust06	- \$	- \$	- \$	- \$	- \$	- \$
Total				5,188,032 \$	20,656,514 \$	525,667 \$	25,862,859 \$	1,285,941 \$	78,993,328

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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Operation and Maintenance Expenses</b>									
Power Production Plant									
Production Demand - Off Peak	TOM	OMPPDB	PPBDA	46,195,100 \$	15,507,935 \$	70,155 \$	5,381,784 \$	611,558 \$	8,299,373
Production Demand - Winter Peak	TOM	OMPPDI	PPWDA	22,888,733 \$	10,843,843 \$	48,126 \$	1,820,484 \$	180,293 \$	3,643,339
Production Demand - Summer Peak	TOM	OMPPDP	PPSDA	14,272,080 \$	6,127,347 \$	10,994 \$	2,087,844 \$	188,463 \$	2,534,318
Production Energy - Off Peak	TOM	OMPPEI	E01	334,858,057 \$	112,413,586 \$	508,538 \$	39,011,358 \$	4,433,045 \$	60,160,315
Production Energy - Winter Peak	TOM	OMPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	TOM	OMPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
Total Power Production Plant				418,013,970 \$	144,692,711 \$	835,213 \$	48,301,480 \$	5,383,349 \$	74,837,345
Transmission Plant									
Transmission Demand - Off Peak	TOM	OMTRB	PPBDA	14,859,297 \$	4,921,202 \$	22,263 \$	1,707,825 \$	194,088 \$	2,633,677
Transmission Demand - Winter Peak	TOM	OMTRI	PPWDA	7,798,369 \$	3,658,407 \$	15,854 \$	625,724 \$	81,989 \$	1,252,256
Transmission Demand - Summer Peak	TOM	OMTRP	PPSDA	3,609,887 \$	1,549,811 \$	2,629 \$	528,086 \$	42,607 \$	641,014
Total Transmission Plant				26,067,553 \$	10,128,420 \$	40,746 \$	2,981,635 \$	298,644 \$	4,528,947
Distribution Poles									
Specific	TOM	OMDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation									
General	TOM	OMDSG	NCPP	5,289,407 \$	2,283,670 \$	21,039 \$	741,413 \$	82,754 \$	902,188
Distribution Primary & Secondary Lines									
Primary Specific	TOM	OMDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TOM	OMDPLD	NCPP	7,761,792 \$	3,350,961 \$	30,873 \$	1,087,965 \$	92,087 \$	1,323,890
Primary Customer	TOM	OMDPLC	CusI08	11,868,532 \$	9,830,843 \$	183,572 \$	1,184,400 \$	1,304 \$	76,051
Secondary Demand	TOM	OMDSL	SICD	3,153,098 \$	2,053,516 \$	28,222 \$	622,378 \$	- \$	305,857
Secondary Customer	TOM	OMDSL	CusI07	4,371,169 \$	3,721,577 \$	88,784 \$	447,601 \$	- \$	28,500
Total Distribution Primary & Secondary Lines				26,954,592 \$	19,058,898 \$	312,460 \$	3,352,342 \$	93,382 \$	1,732,299
Distribution Line Transformers									
Demand	TOM	OMDLTD	SICD	1,331,132 \$	866,925 \$	12,338 \$	262,748 \$	- \$	128,278
Customer	TOM	OMDLTC	CusI07	513,307 \$	437,028 \$	8,078 \$	52,562 \$	- \$	3,347
Total Distribution Line Transformers				1,844,439 \$	1,303,951 \$	20,415 \$	315,308 \$	- \$	131,625
Distribution Services									
Customer	TOM	OMDSC	C02	305,321 \$	179,580 \$	- \$	61,520 \$	- \$	54,961
Distribution Meters									
Customer	TOM	OMDMC	C03	7,876,550 \$	4,534,207 \$	78,871 \$	2,527,790 \$	54,017 \$	420,152
Distribution Street & Customer Lighting									
Customer	TOM	OMDSL	C04	1,492,003 \$	- \$	- \$	- \$	- \$	- \$
Customer Accounts Expense									
Customer	TOM	OMCAE	C05	15,228,766 \$	12,177,661 \$	- \$	1,611,092 \$	15,995 \$	932,573
Customer Service & Info.									
Customer	TOM	OMCSI	C06	5,075,799 \$	4,319,629 \$	79,852 \$	519,554 \$	567 \$	33,062
Sales Expense									
Customer	TOM	OMSEC	C06	- \$	- \$	- \$	- \$	- \$	- \$
Total				508,148,420 \$	198,677,828 \$	1,186,585 \$	60,282,132 \$	5,918,719 \$	83,371,170

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Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LC-TOD		Rate LP Primary	Rate LP Secondary	Rate LP-TOD Transmission	Rate LP-TOD Primary
				Primary	Secondary	Primary	Secondary				
<b>Operation and Maintenance Expenses</b>											
<b>Power Production Plant</b>											
Production Demand - Off Peak	TOM	OMPPDB	PPBDA	\$ 1,031,714	\$ 1,246,378	\$ 440,504	\$ 2,232,200	\$ 440,504	\$ 2,232,200	\$ 1,458,589	\$ 6,303,772
Production Demand - Winter Peak	TOM	OMPPDI	PPWDA	\$ 348,505	\$ 623,275	\$ 131,250	\$ 697,449	\$ 131,250	\$ 697,449	\$ 503,390	\$ 2,640,343
Production Demand - Summer Peak	TOM	OMPPDP	PPSDA	\$ 287,917	\$ 342,641	\$ 121,419	\$ 568,215	\$ 121,419	\$ 568,215	\$ 245,355	\$ 1,094,910
Production Energy - Off Peak	TOM	OMPPEB	E01	\$ 7,478,665	\$ 9,027,476	\$ 3,183,117	\$ 16,180,722	\$ 3,183,117	\$ 16,180,722	\$ 10,558,564	\$ 45,894,847
Production Energy - Winter Peak	TOM	OMPPEI	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Summer Peak	TOM	OMPPEP	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Power Production Plant		OMPPT		\$ 9,126,800	\$ 11,238,771	\$ 3,866,591	\$ 19,678,565	\$ 3,866,591	\$ 19,678,565	\$ 12,783,908	\$ 55,733,872
<b>Transmission Plant</b>											
Transmission Demand - Off Peak	TOM	OMTRB	PPBDA	\$ 327,398	\$ 395,202	\$ 139,787	\$ 708,354	\$ 139,787	\$ 708,354	\$ 462,229	\$ 2,000,404
Transmission Demand - Winter Peak	TOM	OMTRP	PPWDA	\$ 119,785	\$ 214,227	\$ 45,112	\$ 239,721	\$ 45,112	\$ 239,721	\$ 173,021	\$ 807,515
Transmission Demand - Summer Peak	TOM	OMTRT	PPSDA	\$ 67,765	\$ 68,665	\$ 30,711	\$ 143,720	\$ 30,711	\$ 143,720	\$ 82,059	\$ 276,839
Total Transmission Plant		OMTRT		\$ 514,948	\$ 686,094	\$ 215,610	\$ 1,091,795	\$ 215,610	\$ 1,091,795	\$ 697,308	\$ 3,184,858
<b>Distribution Poles Specific</b>											
	TOM	OMDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Substation General</b>											
	TOM	OMDSG	NCPP	\$ 101,468	\$ 121,529	\$ 48,833	\$ 223,174	\$ 48,833	\$ 223,174	\$ -	\$ 489,048
<b>Distribution Primary &amp; Secondary Lines</b>											
Primary Specific	TOM	OMDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Demand	TOM	OMDPLD	NCPP	\$ 148,897	\$ 178,334	\$ 71,658	\$ 327,490	\$ 71,658	\$ 327,490	\$ -	\$ 732,314
Primary Customer	TOM	OMDPLC	Cusi08	\$ 302	\$ 1,484	\$ 1,214	\$ 10,379	\$ 1,214	\$ 10,379	\$ -	\$ 1,317
Secondary Demand	TOM	OMDSL	SICD	\$ -	\$ 39,928	\$ -	\$ 79,081	\$ -	\$ 79,081	\$ -	\$ -
Secondary Customer	TOM	OMDSL	Cusi07	\$ -	\$ 556	\$ -	\$ 3,889	\$ -	\$ 3,889	\$ -	\$ -
Total Distribution Primary & Secondary Lines		OMDLT		\$ 149,199	\$ 220,302	\$ 72,872	\$ 420,899	\$ 72,872	\$ 420,899	\$ -	\$ 733,630
<b>Distribution Line Transformers</b>											
Demand	TOM	OMDLTD	SICD	\$ -	\$ 16,856	\$ -	\$ 33,385	\$ -	\$ 33,385	\$ -	\$ -
Customer	TOM	OMDLTC	Cusi07	\$ -	\$ 65	\$ -	\$ 457	\$ -	\$ 457	\$ -	\$ -
Total Distribution Line Transformers		OMDLTT		\$ -	\$ 16,922	\$ -	\$ 33,842	\$ -	\$ 33,842	\$ -	\$ -
<b>Distribution Services Customer</b>											
	TOM	OMDSC	C02	\$ -	\$ 1,055	\$ -	\$ 17,063	\$ -	\$ 17,063	\$ -	\$ -
<b>Distribution Meters Customer</b>											
	TOM	OMDMC	C03	\$ 13,818	\$ 8,120	\$ 53,885	\$ 65,544	\$ 53,885	\$ 65,544	\$ 40,341	\$ 55,179
<b>Distribution Street &amp; Customer Lighting Customer</b>											
	TOM	OMDSL	C04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Customer Accounts Expense Customer</b>											
	TOM	OMCAE	C05	\$ 7,410	\$ 36,388	\$ 14,881	\$ 127,269	\$ 14,881	\$ 127,269	\$ 4,398	\$ 32,282
<b>Customer Service &amp; Info. Customer</b>											
	TOM	OMCSI	C06	\$ 131	\$ 645	\$ 528	\$ 4,515	\$ 528	\$ 4,515	\$ 78	\$ 573
<b>Sales Expense Customer</b>											
	TOM	OMSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		OMT		\$ 8,913,775	\$ 12,339,826	\$ 4,282,909	\$ 21,682,625	\$ 4,282,909	\$ 21,682,625	\$ 13,506,033	\$ 60,239,251

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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PBL	Street Lighting Rate 8LE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Operation and Maintenance Expenses</b>									
Power Production Plant									
Production Demand - Off Peak	TOM	OMPPDB	PPBDA	172,547 \$	207,153 \$	16,091 \$	215,200 \$	46,236 \$	2,856,901
Production Demand - Winter Peak	TOM	OMPPDI	PPWDA	59,377 \$	161,598 \$	13,037 \$	167,485 \$	17,337 \$	991,591
Production Demand - Summer Peak	TOM	OMPPDP	PPSDA	49,001 \$	- \$	- \$	- \$	6,805 \$	647,462
Production Energy - Off Peak	TOM	OMPEEB	E01	1,250,751 \$	1,501,606 \$	116,638 \$	1,569,834 \$	335,173 \$	21,433,921
Production Energy - Winter Peak	TOM	OMPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	TOM	OMPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
Total Power Production Plant		OMPPT		1,531,878 \$	1,870,358 \$	145,766 \$	1,942,628 \$	405,553 \$	28,029,864
Transmission Plant									
Transmission Demand - Off Peak	TOM	OMTRB	PPBDA	54,755 \$	65,737 \$	5,106 \$	68,290 \$	14,673 \$	938,327
Transmission Demand - Winter Peak	TOM	OMTRI	PPWDA	20,409 \$	55,543 \$	4,481 \$	57,570 \$	5,859 \$	340,817
Transmission Demand - Summer Peak	TOM	OMTRP	PPSDA	12,394 \$	- \$	- \$	- \$	1,721 \$	163,765
Total Transmission Plant		OMTRT		87,558 \$	121,280 \$	9,587 \$	125,860 \$	22,353 \$	1,442,908
Distribution Poles									
Specific	TOM	OMDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation									
General	TOM	OMDSG	NCPP	26,888 \$	25,279 \$	2,270 \$	26,696 \$	2,804 \$	200,354
Distribution Primary & Secondary Lines									
Primary Specific	TOM	OMDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TOM	OMDPLD	NCPP	39,603 \$	37,095 \$	3,331 \$	39,174 \$	4,114 \$	294,004
Primary Customer	TOM	OMDPLC	Cu008	371 \$	129,627 \$	408 \$	134,283 \$	2,830 \$	147
Secondary Demand	TOM	OMDSL	SICD	6,873 \$	7,198 \$	646 \$	7,602 \$	798 \$	- \$
Secondary Customer	TOM	OMDSL	Cu007	139 \$	48,577 \$	153 \$	50,323 \$	1,061 \$	- \$
Total Distribution Primary & Secondary Lines		OMDLT		48,986 \$	222,498 \$	4,538 \$	231,362 \$	8,904 \$	294,152
Distribution Line Transformers									
Demand	TOM	OMDLTD	SICD	3,746 \$	3,039 \$	273 \$	3,209 \$	337 \$	- \$
Customer	TOM	OMDLTC	Cu007	16 \$	5,704 \$	18 \$	5,909 \$	125 \$	- \$
Total Distribution Line Transformers		OMDLT		3,762 \$	8,743 \$	291 \$	9,119 \$	462 \$	- \$
Distribution Services									
Customer	TOM	OMDSC	C02	630 \$	- \$	89 \$	- \$	423 \$	- \$
Distribution Meters									
Customer	TOM	OMDMC	C03	2,463 \$	- \$	1,540 \$	- \$	10,758 \$	11,856
Distribution Street & Customer Lighting									
Customer	TOM	OMDSL	C04	- \$	625,344 \$	- \$	868,659 \$	- \$	- \$
Customer Accounts Expense									
Customer	TOM	OMCAE	C05	9,097 \$	123,984 \$	500 \$	128,438 \$	3,471 \$	4,338
Customer Service & Info.									
Customer	TOM	OMCSI	C06	161 \$	56,386 \$	177 \$	58,412 \$	1,231 \$	77
Sales Expense									
Customer	TOM	OMSEC	C06	- \$	- \$	- \$	- \$	- \$	- \$
Total		OMT		1,711,322 \$	3,053,873 \$	164,769 \$	3,389,194 \$	465,858 \$	27,983,550

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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>LABOR EXPENSES</b>									
Power Production Plant									
Production Demand - Off Peak	TLB	LBPPDB	PPBDA	12,013,838 \$	4,033,108 \$	18,245 \$	1,399,626 \$	159,046 \$	2,158,396
Production Demand - Winter Peak	TLB	LBPPDI	PPWDA	5,977,050 \$	2,803,981 \$	12,151 \$	479,565 \$	47,486 \$	959,790
Production Demand - Summer Peak	TLB	LBPPDP	PPSDA	3,979,683 \$	1,708,574 \$	2,898 \$	582,183 \$	46,972 \$	706,879
Production Energy - Off Peak	TLB	LBPPEB	E01	10,776,311 \$	3,616,335 \$	16,369 \$	1,255,686 \$	142,690 \$	1,936,422
Production Energy - Winter Peak	TLB	LBPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	TLB	LBPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
Total Power Production Plant				32,748,882 \$	12,163,988 \$	49,663 \$	3,717,080 \$	386,204 \$	5,761,287
Transmission Plant									
Transmission Demand - Off Peak	TLB	LBTRB	PPBDA	889,046 \$	301,815 \$	1,365 \$	104,740 \$	11,902 \$	161,522
Transmission Demand - Winter Peak	TLB	LBTRI	PPWDA	478,270 \$	224,368 \$	972 \$	36,375 \$	3,801 \$	76,800
Transmission Demand - Summer Peak	TLB	LBTRP	PPSDA	221,382 \$	95,049 \$	161 \$	32,367 \$	2,613 \$	39,313
Total Transmission Plant				1,588,708 \$	621,232 \$	2,499 \$	175,502 \$	16,316 \$	277,635
Distribution Poles Specific	TLB	LBDBS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation General	TLB	LBDSG	NCPP	1,278,594 \$	552,001 \$	5,088 \$	179,220 \$	15,169 \$	218,084
Distribution Primary & Secondary Lines									
Primary Specific	TLB	LBDDL	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TLB	LBDDL	NCPP	1,895,069 \$	818,149 \$	7,538 \$	265,631 \$	22,483 \$	323,233
Primary Customer	TLB	LBDDL	Cus08	2,837,221 \$	2,414,699 \$	44,636 \$	290,420 \$	317 \$	18,492
Secondary Demand	TLB	LBDSL	SICD	777,032 \$	506,067 \$	7,201 \$	153,375 \$	- \$	74,881
Secondary Customer	TLB	LBDSL	Cus07	1,076,328 \$	916,377 \$	16,939 \$	110,214 \$	- \$	7,018
Total Distribution Primary & Secondary Lines				6,585,650 \$	4,655,262 \$	76,314 \$	819,640 \$	22,801 \$	423,623
Distribution Line Transformers									
Demand Customer	TLB	LBDLT	SICD	329,959 \$	214,890 \$	3,058 \$	65,129 \$	- \$	31,797
Total Distribution Line Transformers	TLB	LBDLT	Cus07	127,237 \$	106,328 \$	2,002 \$	13,029 \$	- \$	830
Distribution Services Customer	TLB	LBDSL	C02	457,193 \$	323,219 \$	5,060 \$	78,157 \$	- \$	32,627
Distribution Meters Customer	TLB	LBDMC	C03	58,934 \$	34,663 \$	- \$	9,945 \$	- \$	10,609
Distribution Street & Customer Lighting Customer	TLB	LBDSL	C04	2,398,416 \$	1,379,518 \$	23,388 \$	769,072 \$	16,434 \$	127,830
Customer Accounts Expense Customer	TLB	LBDAE	C05	151,623 \$	- \$	- \$	- \$	- \$	- \$
Customer Service & Info. Customer	TLB	LBDCI	C06	3,260,303 \$	2,606,922 \$	- \$	344,893 \$	3,424 \$	199,640
Sales Expense Customer	TLB	LBSEC	C06	556,625 \$	475,426 \$	8,768 \$	57,180 \$	62 \$	3,641
Total				49,094,929 \$	22,812,261 \$	170,798 \$	6,150,690 \$	472,410 \$	7,064,975

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Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LG-TOD		Rate LP		Rate LP-TOD		
				Primary	Secondary	Primary	Secondary	Primary	Secondary	Transmission	Primary	
<b>Labor Expenses</b>												
Power Production Plant												
Production Demand - Off Peak	TLB	LBPPOB	PPBDA	\$ 268,315	\$ 323,882	\$ 114,561	\$ 580,522	\$ 378,814	\$ 1,639,405	\$ 378,814	\$ 1,639,405	
Production Demand - Winter Peak	TLB	LBPPOI	PPWDA	\$ 91,809	\$ 164,194	\$ 34,576	\$ 183,734	\$ 132,612	\$ 685,564	\$ 132,612	\$ 685,564	
Production Demand - Summer Peak	TLB	LBPPOD	PPSDA	\$ 74,707	\$ 95,543	\$ 33,657	\$ 158,443	\$ 88,416	\$ 305,309	\$ 88,416	\$ 305,309	
Production Energy - Off Peak	TLB	LBPPEB	E01	\$ 240,721	\$ 290,574	\$ 102,779	\$ 520,820	\$ 339,858	\$ 1,470,808	\$ 339,858	\$ 1,470,808	
Production Energy - Winter Peak	TLB	LBPPEI	E01	-	-	-	-	-	-	-	-	
Production Energy - Summer Peak	TLB	LBPPEP	E01	-	-	-	-	-	-	-	-	
Total Power Production Plant	TLB	LBPPT	E01	\$ 675,552	\$ 874,193	\$ 285,773	\$ 1,443,520	\$ 919,697	\$ 4,111,084	\$ 919,697	\$ 4,111,084	
<b>Transmission Plant</b>												
Transmission Demand - Off Peak	TLB	LBTROB	PPBDA	\$ 20,079	\$ 24,237	\$ 9,573	\$ 43,443	\$ 28,348	\$ 122,684	\$ 28,348	\$ 122,684	
Transmission Demand - Winter Peak	TLB	LBTROI	PPWDA	\$ 7,348	\$ 13,138	\$ 2,767	\$ 14,702	\$ 10,811	\$ 55,657	\$ 10,811	\$ 55,657	
Transmission Demand - Summer Peak	TLB	LBTROD	PPSDA	\$ 4,158	\$ 5,315	\$ 1,883	\$ 8,814	\$ 3,806	\$ 16,985	\$ 3,806	\$ 16,985	
Total Transmission Plant	TLB	LBTROT	PPSDA	\$ 31,581	\$ 42,691	\$ 13,223	\$ 66,959	\$ 42,766	\$ 195,328	\$ 42,766	\$ 195,328	
<b>Distribution Poles</b>												
Specific	TLB	LBDP6S	NCPP	-	-	-	-	-	-	-	-	
<b>Distribution Substation</b>												
General	TLB	LBD5G	NCPP	\$ 24,528	\$ 29,377	\$ 11,804	\$ 63,947	\$ -	\$ 120,633	\$ -	\$ 120,633	
<b>Distribution Primary &amp; Secondary Lines</b>												
Primary Specific	TLB	LBDPLS	NCPP	-	-	-	-	-	-	-	-	
Primary Demand	TLB	LBDPLD	NCPP	\$ 38,354	\$ 43,541	\$ 17,496	\$ 79,958	\$ -	\$ 178,797	\$ -	\$ 178,797	
Primary Customer	TLB	LBDPLC	Cue08	\$ 73	\$ 381	\$ 295	\$ 2,524	\$ -	\$ 320	\$ -	\$ 320	
Secondary Demand	TLB	LBDSLD	SICD	-	\$ 9,840	-	\$ 19,488	\$ -	\$ -	\$ -	\$ -	
Secondary Customer	TLB	LBDSLC	Cue07	-	\$ 137	-	\$ 988	\$ -	\$ -	\$ -	\$ -	
Total Distribution Primary & Secondary Lines	TLB	LBDLTD	Cue07	\$ 38,427	\$ 53,878	\$ 17,791	\$ 102,927	\$ -	\$ 179,117	\$ -	\$ 179,117	
<b>Distribution Line Transformers</b>												
Demand	TLB	LBDLTD	SICD	-	\$ 4,178	-	\$ 8,275	\$ -	\$ -	\$ -	\$ -	
Customer	TLB	LBDLTC	Cue07	-	\$ 16	-	\$ 113	\$ -	\$ -	\$ -	\$ -	
Total Distribution Line Transformers	TLB	LBDLTT	Cue07	-	\$ 4,194	-	\$ 8,389	\$ -	\$ -	\$ -	\$ -	
<b>Distribution Services</b>												
Customer	TLB	LBDSC	C02	-	\$ 204	-	\$ 3,294	\$ -	\$ -	\$ -	\$ -	
<b>Distribution Meters</b>												
Customer	TLB	LBDMC	C03	\$ 4,204	\$ 2,471	\$ 16,387	\$ 19,941	\$ 12,274	\$ 16,788	\$ 12,274	\$ 16,788	
<b>Distribution Street &amp; Customer Lighting</b>												
Customer	TLB	LBDSC	C04	-	-	-	-	-	-	-	-	
<b>Customer Accounts Expense</b>												
Customer	TLB	LBCAE	C05	\$ 1,586	\$ 7,790	\$ 3,186	\$ 27,245	\$ 941	\$ 6,913	\$ 941	\$ 6,913	
<b>Customer Services &amp; info.</b>												
Customer	TLB	LBCSI	C08	\$ 14	\$ 71	\$ 58	\$ 497	\$ 9	\$ 63	\$ 9	\$ 63	
<b>Sales Expense</b>												
Customer	TLB	LBSEC	C06	-	-	-	-	-	-	-	-	
Total		LBT		\$ 773,893	\$ 1,014,869	\$ 348,232	\$ 1,726,719	\$ 975,686	\$ 4,629,924	\$ 975,686	\$ 4,629,924	

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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>LaboL Expenses</b>									
Power Production Plant									
Production Demand - Off Peak	TLB	LBPPDB	PPBDA	44,874 \$	53,874 \$	4,185 \$	55,966 \$	12,025 \$	768,993
Production Demand - Winter Peak	TLB	LBPPDI	PPWDA	15,842 \$	42,571 \$	3,434 \$	44,124 \$	4,567 \$	261,219
Production Demand - Summer Peak	TLB	LBPPDP	PPSDA	13,684 \$	- \$	- \$	- \$	1,898 \$	180,541
Production Energy - Off Peak	TLB	LBPPEB	E01	40,259 \$	48,333 \$	3,754 \$	50,211 \$	10,788 \$	689,909
Production Energy - Winter Peak	TLB	LBPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	TLB	LBPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
Total Power Production Plant				114,438 \$	144,778 \$	11,373 \$	150,301 \$	29,276 \$	1,900,662
Transmission Plant									
Transmission Demand - Off Peak	TLB	LBTRB	PPBDA	3,358 \$	4,032 \$	313 \$	4,188 \$	800 \$	57,547
Transmission Demand - Winter Peak	TLB	LBTRI	PPWDA	1,252 \$	3,408 \$	275 \$	3,531 \$	365 \$	20,902
Transmission Demand - Summer Peak	TLB	LBTRP	PPSDA	760 \$	- \$	- \$	- \$	108 \$	10,044
Total Transmission Plant				5,370 \$	7,438 \$	588 \$	7,719 \$	1,371 \$	88,493
Distribution Poles Specific	TLB	LBGPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation General	TLB	LBDSG	NCPP	6,524 \$	8,111 \$	549 \$	6,453 \$	678 \$	48,431
Distribution Primary & Secondary Lines									
Primary Specific	TLB	LBDDL	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TLB	LBDDL	NCPP	9,669 \$	9,057 \$	613 \$	9,565 \$	1,005 \$	71,782
Primary Customer	TLB	LBDDL	Cus08	90 \$	31,519 \$	98 \$	32,651 \$	688 \$	36
Secondary Demand	TLB	LBDSL	SICD	2,187 \$	1,774 \$	158 \$	1,873 \$	197 \$	- \$
Secondary Customer	TLB	LBDSL	Cus07	34 \$	11,961 \$	38 \$	12,391 \$	261 \$	- \$
Total Distribution Primary & Secondary Lines				11,980 \$	54,311 \$	1,109 \$	56,480 \$	2,151 \$	71,818
Distribution Line Transformers									
Demand	TLB	LBDLT	SICD	929 \$	753 \$	68 \$	795 \$	84 \$	- \$
Customer	TLB	LBDLT	Cus07	4 \$	1,414 \$	4 \$	1,465 \$	31 \$	- \$
Total Distribution Line Transformers				933 \$	2,167 \$	72 \$	2,260 \$	114 \$	- \$
Distribution Services Customer	TLB	LBDS	C02	122 \$	- \$	17 \$	- \$	82 \$	- \$
Distribution Meters Customer	TLB	LBDM	C03	749 \$	- \$	469 \$	- \$	3,273 \$	3,607
Distribution Street & Customer Lighting Customer	TLB	LBDSL	C04	- \$	63,550 \$	- \$	68,073 \$	- \$	- \$
Customer Accounts Expense Customer	TLB	LBDAE	C05	1,947 \$	28,642 \$	107 \$	27,495 \$	743 \$	929
Customer Service & Info. Customer	TLB	LBCSI	C06	18 \$	6,206 \$	20 \$	6,429 \$	136 \$	8
Sales Expense Customer	TLB	LBSEC	C08	- \$	- \$	- \$	- \$	- \$	- \$
Total				142,061 \$	311,102 \$	14,304 \$	345,211 \$	37,925 \$	2,113,948

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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Depreciation Expenses</b>									
<b>Power Production Plant</b>									
Production Demand - Off Peak	TDEPR	DEPPDB	PPBDA	\$ 34,840,237	\$ 11,686,048	\$ 52,911	\$ 4,058,929	\$ 461,235	\$ 6,259,368
Production Demand - Winter Peak	TDEPR	DEPPDI	PPWDA	\$ 17,333,498	\$ 6,131,671	\$ 35,239	\$ 1,380,802	\$ 137,738	\$ 2,783,400
Production Demand - Summer Peak	TDEPR	DEPPDP	PPSDA	\$ 11,541,117	\$ 4,954,879	\$ 8,405	\$ 1,688,335	\$ 136,220	\$ 2,049,376
Production Energy - Off Peak	TDEPR	DEPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	TDEPR	DEPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	TDEPR	DEPEP	E01	-	-	-	-	-	-
Total Power Production Plant		DEPPT		\$ 63,714,853	\$ 24,782,498	\$ 96,554	\$ 7,138,068	\$ 735,193	\$ 11,092,143
<b>Transmission Plant</b>									
Transmission Demand - Off Peak	TDEPR	DETRB	PPBDA	\$ 3,888,213	\$ 1,203,910	\$ 5,446	\$ 417,788	\$ 47,476	\$ 644,296
Transmission Demand - Winter Peak	TDEPR	DETRI	PPWDA	\$ 1,907,773	\$ 894,963	\$ 3,878	\$ 153,078	\$ 15,160	\$ 306,349
Transmission Demand - Summer Peak	TDEPR	DETRP	PPSDA	\$ 883,113	\$ 379,142	\$ 643	\$ 129,190	\$ 10,423	\$ 156,816
Total Transmission Plant		DETRT		\$ 6,377,099	\$ 2,478,035	\$ 9,968	\$ 700,063	\$ 73,080	\$ 1,107,461
<b>Distribution Poles</b>									
Specific	TDEPR	DEDPS	NCPP	-	-	-	-	-	-
<b>Distribution Substation</b>									
General	TDEPR	DEDSG	NCPP	\$ 3,262,567	\$ 1,408,541	\$ 12,877	\$ 457,315	\$ 38,708	\$ 556,483
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Specific	TDEPR	DEDPBS	NCPP	-	-	-	-	-	-
Primary Demand	TDEPR	DEDPD	NCPP	\$ 4,223,241	\$ 1,823,280	\$ 18,798	\$ 581,969	\$ 50,105	\$ 720,337
Primary Customer	TDEPR	DEDPCL	CusI08	\$ 6,870,350	\$ 5,847,211	\$ 108,086	\$ 703,254	\$ 768	\$ 44,778
Secondary Demand	TDEPR	DEDSL	SICD	\$ 1,394,900	\$ 908,466	\$ 12,927	\$ 275,333	-	\$ 134,424
Secondary Customer	TDEPR	DEDSL	CusI07	\$ 1,972,929	\$ 1,678,736	\$ 31,050	\$ 202,025	-	\$ 12,864
Total Distribution Primary & Secondary Lines		DEDLT		\$ 14,461,421	\$ 10,258,682	\$ 168,862	\$ 1,772,581	\$ 50,873	\$ 912,403
<b>Distribution Line Transformers</b>									
Demand	TDEPR	DEDLTD	SICD	\$ 2,636,673	\$ 1,717,119	\$ 24,435	\$ 520,421	-	\$ 254,081
Customer	TDEPR	DEDLTC	CusI07	\$ 1,016,708	\$ 865,617	\$ 16,001	\$ 104,109	-	\$ 6,628
Total Distribution Line Transformers		DEDLTT		\$ 3,653,281	\$ 2,582,736	\$ 40,436	\$ 624,531	-	\$ 260,710
<b>Distribution Services</b>									
Customer	TDEPR	DEDESC	C02	\$ 926,877	\$ 545,160	-	\$ 156,401	-	\$ 166,848
<b>Distribution Meters</b>									
Customer	TDEPR	DEDMC	C03	\$ 1,275,490	\$ 734,247	\$ 12,448	\$ 408,338	\$ 8,747	\$ 68,037
<b>Distribution Street &amp; Customer Lighting</b>									
Customer	TDEPR	DEDSCL	C04	\$ 2,156,357	-	-	-	-	-
<b>Customer Accounts Expense</b>									
Customer	TDEPR	DECAE	C05	-	-	-	-	-	-
<b>Customer Service &amp; Info.</b>									
Customer	TDEPR	DECSI	C06	-	-	-	-	-	-
<b>Sales Expense</b>									
Customer	TDEPR	DESEC	C06	-	-	-	-	-	-
Total		DET		\$ 95,827,965	\$ 42,789,901	\$ 341,245	\$ 11,268,295	\$ 808,581	\$ 14,164,085

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Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Primary	Secondary	Transmission	Primary		
<b>Depreciation Expenses</b>													
<b>Power Production Plant</b>													
Production Demand - Off Peak	TDEPR	DEPPDB	PPBDA	\$ 778,116	\$ 939,262	\$ 332,227	\$ 1,683,520	\$ 1,098,564	\$ 4,754,290	\$ 1,098,564	\$ 4,754,290		
Production Demand - Winter Peak	TDEPR	DEPPDI	PPWDA	\$ 266,247	\$ 476,163	\$ 100,271	\$ 532,830	\$ 384,575	\$ 2,017,141	\$ 384,575	\$ 2,017,141		
Production Demand - Summer Peak	TDEPR	DEPPDP	PPSDA	\$ 216,651	\$ 277,076	\$ 98,186	\$ 459,487	\$ 196,406	\$ 885,399	\$ 196,406	\$ 885,399		
Production Energy - Off Peak	TDEPR	DEPEB	E01	-	-	-	-	-	-	-	-		
Production Energy - Winter Peak	TDEPR	DEPEI	E01	-	-	-	-	-	-	-	-		
Production Energy - Summer Peak	TDEPR	DEPEP	E01	-	-	-	-	-	-	-	-		
Total Power Production Plant		DEPPT		\$ 1,261,014	\$ 1,692,502	\$ 530,684	\$ 2,675,836	\$ 1,681,544	\$ 7,656,830	\$ 1,681,544	\$ 7,656,830		
<b>Transmission Plant</b>													
Transmission Demand - Off Peak	TDEPR	DETRB	PPBDA	\$ 60,084	\$ 66,661	\$ 34,197	\$ 173,260	\$ 113,079	\$ 489,374	\$ 113,079	\$ 489,374		
Transmission Demand - Winter Peak	TDEPR	DETRI	PPWDA	\$ 28,304	\$ 52,408	\$ 11,036	\$ 56,845	\$ 42,327	\$ 222,012	\$ 42,327	\$ 222,012		
Transmission Demand - Summer Peak	TDEPR	DETRP	PPSDA	\$ 16,578	\$ 21,202	\$ 7,513	\$ 35,159	\$ 15,182	\$ 67,750	\$ 15,182	\$ 67,750		
Total Transmission Plant		DETRT		\$ 125,978	\$ 170,281	\$ 62,748	\$ 287,094	\$ 170,588	\$ 779,136	\$ 170,588	\$ 779,136		
<b>Distribution Poles</b>													
Distribution Specific	TDEPR	DEDPB	NCPD	-	-	-	-	-	-	-	-		
<b>Distribution Substation</b>													
Distribution General	TDEPR	DEDSG	NCPD	\$ 62,587	\$ 74,961	\$ 30,121	\$ 137,657	-	\$ 307,820	-	\$ 307,820		
<b>Distribution Primary &amp; Secondary Lines</b>													
Distribution Specific	TDEPR	DEDPB	NCPD	-	-	-	-	-	-	-	-		
Primary Demand	TDEPR	DEDPD	NCPD	\$ 81,016	\$ 97,033	\$ 38,990	\$ 178,189	-	\$ 398,457	-	\$ 398,457		
Primary Customer	TDEPR	DEDPD	Cust08	\$ 178	\$ 874	\$ 715	\$ 6,111	-	\$ 775	-	\$ 775		
Secondary Demand	TDEPR	DEDSL	SICD	-	\$ 17,684	-	\$ 34,984	-	-	-	-		
Secondary Customer	TDEPR	DEDSL	Cust07	-	\$ 251	-	\$ 1,755	-	-	-	-		
Total Distribution Primary & Secondary Lines		DEDLT		\$ 81,194	\$ 115,821	\$ 39,704	\$ 221,040	-	\$ 399,232	-	\$ 399,232		
<b>Distribution Line Transformers</b>													
Demand	TDEPR	DEDLT	SICD	-	\$ 33,387	-	\$ 66,128	-	-	-	-		
Customer	TDEPR	DEDLT	Cust07	-	\$ 129	-	\$ 905	-	-	-	-		
Total Distribution Line Transformers		DEDLT		-	\$ 33,517	-	\$ 67,031	-	-	-	-		
<b>Distribution Services</b>													
Customer	TDEPR	DEDSG	C02	-	\$ 3,201	-	\$ 51,789	-	-	-	-		
<b>Distribution Meters</b>													
Customer	TDEPR	DEDMC	C03	\$ 2,238	\$ 1,315	\$ 8,728	\$ 10,614	\$ 6,533	\$ 8,935	\$ 6,533	\$ 8,935		
<b>Distribution Street &amp; Customer Lighting</b>													
Customer	TDEPR	DEDSL	C04	-	-	-	-	-	-	-	-		
<b>Customer Accounts Expense</b>													
Customer	TDEPR	DECAE	C05	-	-	-	-	-	-	-	-		
<b>Customer Service &amp; Info.</b>													
Customer	TDEPR	DECSI	C06	-	-	-	-	-	-	-	-		
<b>Sales Expense</b>													
Customer	TDEPR	DESEC	C06	-	-	-	-	-	-	-	-		
Total		DET		\$ 1,533,008	\$ 2,091,607	\$ 661,983	\$ 3,431,072	\$ 1,858,665	\$ 9,151,953	\$ 1,858,665	\$ 9,151,953		

OFFICE OF THE ASSISTANT ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Depreciation Expenses</b>									
<b>Power Production Plant</b>									
Production Demand - Off Peak	TDEPR	DEPPDB	PPBDA	\$ 130,134	\$ 166,234	\$ 12,138	\$ 162,303	\$ 34,873	\$ 2,230,068
Production Demand - Winter Peak	TDEPR	DEPPDI	PPWDA	\$ 45,362	\$ 123,457	\$ 9,960	\$ 127,961	\$ 13,245	\$ 737,637
Production Demand - Summer Peak	TDEPR	DEPPDP	PPSDA	\$ 39,625	\$ -	\$ -	\$ -	\$ 5,503	\$ 523,670
Production Energy - Off Peak	TDEPR	DEPPEB	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Winter Peak	TDEPR	DEPPEI	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Summer Peak	TDEPR	DEPPEP	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Power Production Plant				\$ 215,121	\$ 279,691	\$ 22,095	\$ 290,284	\$ 53,620	\$ 3,511,195
<b>Transmission Plant</b>									
Transmission Demand - Off Peak	TDEPR	DETRB	PPBDA	\$ 13,385	\$ 16,062	\$ 1,249	\$ 16,708	\$ 3,590	\$ 229,550
Transmission Demand - Winter Peak	TDEPR	DETRI	PPWDA	\$ 4,993	\$ 13,588	\$ 1,096	\$ 14,084	\$ 1,458	\$ 83,377
Transmission Demand - Summer Peak	TDEPR	DETRP	PPSDA	\$ 3,032	\$ -	\$ -	\$ -	\$ 421	\$ 40,063
Total Transmission Plant				\$ 21,420	\$ 29,670	\$ 2,345	\$ 30,790	\$ 5,468	\$ 352,989
<b>Distribution Poles</b>									
Specific	TDEPR	DEDPSS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General	TDEPR	DEDSG	NCPP	\$ 16,647	\$ 15,593	\$ 1,400	\$ 16,466	\$ 1,729	\$ 123,582
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Specific	TDEPR	DEDPSS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Demand	TDEPR	DEDPD	NCPP	\$ 21,648	\$ 20,164	\$ 1,813	\$ 21,315	\$ 2,239	\$ 159,970
Primary Customer	TDEPR	DEDPD	Cus08	\$ 218	\$ 76,323	\$ 240	\$ 79,065	\$ 1,667	\$ 87
Secondary Demand	TDEPR	DEDSL	SICD	\$ 3,825	\$ 3,185	\$ 286	\$ 3,363	\$ 353	\$ -
Secondary Customer	TDEPR	DEDSL	Cus07	\$ 63	\$ 21,925	\$ 69	\$ 22,713	\$ 479	\$ -
Total Distribution Primary & Secondary Lines				\$ 25,755	\$ 121,617	\$ 2,408	\$ 128,456	\$ 4,737	\$ 160,056
<b>Distribution Line Transformers</b>									
Demand	TDEPR	DEDLTD	SICD	\$ 7,420	\$ 6,018	\$ 541	\$ 6,357	\$ 668	\$ -
Customer	TDEPR	DEDLTC	Cus07	\$ 32	\$ 11,299	\$ 36	\$ 11,705	\$ 247	\$ -
Total Distribution Line Transformers				\$ 7,452	\$ 17,318	\$ 578	\$ 18,061	\$ 914	\$ -
<b>Distribution Services</b>									
Customer	TDEPR	DEDSG	C02	\$ 1,913	\$ -	\$ 271	\$ -	\$ 1,283	\$ -
<b>Distribution Meters</b>									
Customer	TDEPR	DEDMC	C03	\$ 399	\$ -	\$ 249	\$ -	\$ 1,742	\$ 1,920
<b>Distribution Street &amp; Customer Lighting</b>									
Customer	TDEPR	DEDSCL	C04	\$ -	\$ 903,794	\$ -	\$ 1,252,562	\$ -	\$ -
<b>Customer Accounts Expense</b>									
Customer	TDEPR	DECAE	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Customer Service &amp; Info.</b>									
Customer	TDEPR	DECSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sales Expense</b>									
Customer	TDEPR	DESEC	C08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total				\$ 286,707	\$ 1,367,683	\$ 29,345	\$ 1,734,600	\$ 69,495	\$ 4,149,742

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Accretion Expenses</b>									
Power Production Plant									
Production Demand - Off Peak	TACRTN	ACRPDB	PPBDA	\$ 252,583	\$ 84,783	\$ 384	\$ 29,428	\$ 3,344	\$ 45,379
Production Demand - Winter Peak	TACRTN	ACRPDI	PPWDA	\$ 125,663	\$ 56,952	\$ 235	\$ 10,063	\$ 999	\$ 20,179
Production Demand - Summer Peak	TACRTN	ACRPDP	PPSDA	\$ 83,670	\$ 35,922	\$ 61	\$ 12,240	\$ 988	\$ 14,657
Production Energy - Off Peak	TACRTN	ACRPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	TACRTN	ACRPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	TACRTN	ACRPEP	E01	-	-	-	-	-	-
Total Power Production Plant	TACRTN	ACRPT		\$ 461,917	\$ 179,667	\$ 700	\$ 51,749	\$ 5,330	\$ 80,415
<b>Transmission Plant</b>									
Transmission Demand - Off Peak	TACRTN	ACRRB	PPBDA	\$ 339	\$ 114	\$ 1	\$ 39	\$ 4	\$ 61
Transmission Demand - Winter Peak	TACRTN	ACRRI	PPWDA	\$ 180	\$ 84	\$ 0	\$ 14	\$ 1	\$ 29
Transmission Demand - Summer Peak	TACRTN	ACRRP	PPSDA	\$ 83	\$ 38	\$ 0	\$ 12	\$ 1	\$ 15
Total Transmission Plant	TACRTN	ACRRT		\$ 602	\$ 234	\$ 1	\$ 68	\$ 7	\$ 105
<b>Distribution Poles</b>									
Distribution Specific	TACRTN	ACRPS	NCPP	-	-	-	-	-	-
<b>Distribution Substation</b>									
Distribution General	TACRTN	ACRSG	NCPP	-	-	-	-	-	-
<b>Distribution Primary &amp; Secondary Lines</b>									
Distribution Primary Specific	TACRTN	ACRPLS	NCPP	-	-	-	-	-	-
Primary Demand	TACRTN	ACRPLD	NCPP	-	-	-	-	-	-
Primary Customer	TACRTN	ACRPLC	Cu#08	-	-	-	-	-	-
Secondary Demand	TACRTN	ACRSLD	SICD	-	-	-	-	-	-
Secondary Customer	TACRTN	ACRSLC	Cu#07	-	-	-	-	-	-
Total Distribution Primary & Secondary Lines	TACRTN	ACRLT		-	-	-	-	-	-
<b>Distribution Line Transformers</b>									
Distribution Demand	TACRTN	ACRLTD	SICD	-	-	-	-	-	-
Customer	TACRTN	ACRLTC	Cu#07	-	-	-	-	-	-
Total Distribution Line Transformers	TACRTN	ACRLTT		-	-	-	-	-	-
<b>Distribution Services</b>									
Distribution Customer	TACRTN	ACRSC	C02	-	-	-	-	-	-
<b>Distribution Meters</b>									
Distribution Customer	TACRTN	ACRMC	C03	-	-	-	-	-	-
<b>Distribution Street &amp; Customer Lighting</b>									
Distribution Customer	TACRTN	ACRSL	C04	-	-	-	-	-	-
<b>Customer Accounts Expense</b>									
Customer	TACRTN	ACRCAE	C05	-	-	-	-	-	-
<b>Customer Service &amp; Info.</b>									
Customer	TACRTN	ACRCSI	C06	-	-	-	-	-	-
<b>Sales Expense</b>									
Customer	TACRTN	ACRSEC	C06	-	-	-	-	-	-
Total		ACRT		\$ 462,519	\$ 179,901	\$ 701	\$ 51,815	\$ 5,337	\$ 80,520

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD Primary
				Primary	Secondary	Primary	Secondary	Primary	Secondary	Transmission		
<b>Accretion Expenses</b>												
<b>Power Production Plant</b>												
Production Demand - Off Peak	TACRTN	ACRPDB	PPBDA	\$ 5,841	\$ 6,809	\$ 2,409	\$ 12,205	\$ 7,964	\$ 34,467			
Production Demand - Winter Peak	TACRTN	ACRPDI	PPWDA	\$ 1,930	\$ 3,452	\$ 727	\$ 3,863	\$ 2,786	\$ 14,824			
Production Demand - Summer Peak	TACRTN	ACRPDP	PPSDA	\$ 1,571	\$ 2,009	\$ 712	\$ 3,331	\$ 1,438	\$ 6,419			
Production Energy - Off Peak	TACRTN	ACRPEB	E01	-	-	-	-	-	-			
Production Energy - Winter Peak	TACRTN	ACRPEI	E01	-	-	-	-	-	-			
Production Energy - Summer Peak	TACRTN	ACRPEP	E01	-	-	-	-	-	-			
Total Power Production Plant				\$ 9,142	\$ 12,270	\$ 3,847	\$ 19,399	\$ 12,191	\$ 55,510			
<b>Transmission Plant</b>												
Transmission Demand - Off Peak	TACRTN	ACRRB	PPBDA	\$ 8	\$ 9	\$ 3	\$ 16	\$ 11	\$ 46			
Transmission Demand - Winter Peak	TACRTN	ACRRI	PPWDA	\$ 3	\$ 5	\$ 1	\$ 6	\$ 4	\$ 21			
Transmission Demand - Summer Peak	TACRTN	ACRRP	PPSDA	\$ 2	\$ 2	\$ 1	\$ 3	\$ 1	\$ 6			
Total Transmission Plant				\$ 12	\$ 16	\$ 5	\$ 25	\$ 16	\$ 74			
<b>Distribution Poles Specific</b>												
Distribution Poles	TACRTN	ACRPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
<b>Distribution Substation General</b>												
Distribution Substation	TACRTN	ACRSB	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
<b>Distribution Primary &amp; Secondary Lines</b>												
Distribution Primary Specific	TACRTN	ACRPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Primary Demand	TACRTN	ACRPLD	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Primary Customer	TACRTN	ACRPLC	Cus08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Secondary Demand	TACRTN	ACRSLD	SICD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Secondary Customer	TACRTN	ACRSLC	Cus07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Total Distribution Primary & Secondary Lines				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
<b>Distribution Line Transformers Demand Customer</b>												
Distribution Line Transformers	TACRTN	ACRLTD	SICD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Demand Customer	TACRTN	ACRLTC	Cus07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Total Distribution Line Transformers				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
<b>Distribution Services Customer</b>												
Distribution Services	TACRTN	ACRSC	C02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Customer												
<b>Distribution Meters Customer</b>												
Distribution Meters	TACRTN	ACRMC	C03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Customer												
<b>Distribution Street &amp; Customer Lighting Customer</b>												
Distribution Street & Customer Lighting	TACRTN	ACRSL	C04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Customer												
<b>Customer Accounts Expense Customer</b>												
Customer Accounts Expense	TACRTN	ACRCAE	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Customer												
<b>Customer Service &amp; Info. Customer</b>												
Customer Service & Info.	TACRTN	ACRCSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Customer												
<b>Sales Expense Customer</b>												
Sales Expense	TACRTN	ACRSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Customer												
Total				\$ 9,154	\$ 12,286	\$ 3,852	\$ 19,424	\$ 12,207	\$ 55,584			

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Accretion Expenses</b>									
Power Production Plant									
Production Demand - Off Peak	TACRTN	ACRPDB	PPBDA	943 \$	1,133 \$	68 \$	1,177 \$	253 \$	16,168
Production Demand - Winter Peak	TACRTN	ACRPDI	PPWDA	329 \$	895 \$	72 \$	928 \$	96 \$	5,492
Production Demand - Summer Peak	TACRTN	ACRPDP	PPSDA	287 \$	- \$	- \$	- \$	40 \$	3,796
Production Energy - Off Peak	TACRTN	ACRPEB	E01	- \$	- \$	- \$	- \$	- \$	-
Production Energy - Winter Peak	TACRTN	ACRPEI	E01	- \$	- \$	- \$	- \$	- \$	-
Production Energy - Summer Peak	TACRTN	ACRPEP	E01	- \$	- \$	- \$	- \$	- \$	-
Total Power Production Plant		ACRPRT		1,560 \$	2,028 \$	160 \$	2,104 \$	389 \$	25,455
Transmission Plant									
Transmission Demand - Off Peak	TACRTN	ACRRB	PPBDA	1 \$	2 \$	0 \$	2 \$	0 \$	22
Transmission Demand - Winter Peak	TACRTN	ACRRDI	PPWDA	0 \$	1 \$	0 \$	1 \$	0 \$	8
Transmission Demand - Summer Peak	TACRTN	ACRRDP	PPSDA	0 \$	- \$	- \$	- \$	0 \$	4
Total Transmission Plant		ACRRRT		2 \$	3 \$	0 \$	3 \$	1 \$	33
Distribution Poles Specific	TACRTN	ACRPS	NCPP	- \$	- \$	- \$	- \$	- \$	-
Distribution Substation General	TACRTN	ACRSG	NCPP	- \$	- \$	- \$	- \$	- \$	-
Distribution Primary & Secondary Lines									
Primary Specific	TACRTN	ACRPLS	NCPP	- \$	- \$	- \$	- \$	- \$	-
Primary Demand	TACRTN	ACRPLD	NCPP	- \$	- \$	- \$	- \$	- \$	-
Primary Customer	TACRTN	ACRPLC	Cu#08	- \$	- \$	- \$	- \$	- \$	-
Secondary Demand	TACRTN	ACRSLD	SICD	- \$	- \$	- \$	- \$	- \$	-
Secondary Customer	TACRTN	ACRSLC	Cu#07	- \$	- \$	- \$	- \$	- \$	-
Total Distribution Primary & Secondary Lines		ACRLT		- \$	- \$	- \$	- \$	- \$	-
Distribution Line Transformers									
Demand	TACRTN	ACRLTD	SICD	- \$	- \$	- \$	- \$	- \$	-
Customer	TACRTN	ACRLTC	Cu#07	- \$	- \$	- \$	- \$	- \$	-
Total Distribution Line Transformers		ACRLTT		- \$	- \$	- \$	- \$	- \$	-
Distribution Services Customer	TACRTN	ACRSC	C02	- \$	- \$	- \$	- \$	- \$	-
Distribution Meters Customer	TACRTN	ACRMC	C03	- \$	- \$	- \$	- \$	- \$	-
Distribution Street & Customer Lighting Customer	TACRTN	ACRSCL	C04	- \$	- \$	- \$	- \$	- \$	-
Customer Accounts Expense Customer	TACRTN	ACRCAE	C05	- \$	- \$	- \$	- \$	- \$	-
Customer Service & Info. Customer	TACRTN	ACRCSI	C06	- \$	- \$	- \$	- \$	- \$	-
Sales Expense Customer	TACRTN	ACRSEC	C06	- \$	- \$	- \$	- \$	- \$	-
Total		ACRT		1,562 \$	2,030 \$	160 \$	2,107 \$	389 \$	25,489

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Property and Other Taxes</b>									
<b>Power Production Plant</b>									
Production Demand - Off Peak	PTAX	PTPPDB	PPBDA	\$ 4,778,597	\$ 1,604,200	\$ 7,257	\$ 556,712	\$ 63,262	\$ 858,519
Production Demand - Winter Peak	PTAX	PTPPDI	PPWDA	\$ 2,377,416	\$ 1,116,305	\$ 4,833	\$ 190,759	\$ 18,892	\$ 381,764
Production Demand - Summer Peak	PTAX	PTPPDP	PPSDA	\$ 1,592,850	\$ 678,598	\$ 1,153	\$ 231,568	\$ 18,684	\$ 281,087
Production Energy - Off Peak	PTAX	PTPPEB	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Winter Peak	PTAX	PTPPEI	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Summer Peak	PTAX	PTPPEP	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Power Production Plant				\$ 8,738,864	\$ 3,399,103	\$ 13,243	\$ 979,039	\$ 100,837	\$ 1,521,370
<b>Transmission Plant</b>									
Transmission Demand - Off Peak	PTAX	PTTRB	PPBDA	\$ 532,400	\$ 178,729	\$ 809	\$ 62,025	\$ 7,048	\$ 95,651
Transmission Demand - Winter Peak	PTAX	PTTRI	PPWDA	\$ 283,223	\$ 132,867	\$ 578	\$ 22,725	\$ 2,251	\$ 45,480
Transmission Demand - Summer Peak	PTAX	PTTRP	PPSDA	\$ 131,105	\$ 56,286	\$ 95	\$ 19,178	\$ 1,547	\$ 23,280
Total Transmission Plant				\$ 946,728	\$ 367,883	\$ 1,480	\$ 103,930	\$ 10,846	\$ 164,411
<b>Distribution Poles Specific</b>									
Distribution Poles	PTAX	PTDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Substation General</b>									
Distribution Substation	PTAX	PTDSG	NCPP	\$ 369,863	\$ 159,679	\$ 1,471	\$ 51,843	\$ 4,388	\$ 63,086
<b>Distribution Primary &amp; Secondary Lines</b>									
Distribution Primary	PTAX	PTDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Demand	PTAX	PTDPLD	NCPP	\$ 478,767	\$ 206,698	\$ 1,904	\$ 67,108	\$ 5,690	\$ 81,661
Primary Customer	PTAX	PTDPLC	Cus08	\$ 778,856	\$ 662,868	\$ 12,253	\$ 79,724	\$ 87	\$ 5,076
Secondary Demand	PTAX	PTDSL	SICD	\$ 168,133	\$ 102,987	\$ 1,468	\$ 31,213	\$ -	\$ 15,239
Secondary Customer	PTAX	PTDSL	Cus07	\$ 223,661	\$ 180,423	\$ 3,520	\$ 22,903	\$ -	\$ 1,458
Total Distribution Primary & Secondary Lines				\$ 1,639,417	\$ 1,162,974	\$ 19,143	\$ 200,948	\$ 5,767	\$ 103,434
<b>Distribution Line Transformers</b>									
Demand	PTAX	PTDLTD	SICD	\$ 288,885	\$ 194,661	\$ 2,770	\$ 58,998	\$ -	\$ 28,804
Customer	PTAX	PTDLTC	Cus07	\$ 115,259	\$ 96,131	\$ 1,814	\$ 11,802	\$ -	\$ 751
Total Distribution Line Transformers				\$ 414,154	\$ 292,792	\$ 4,584	\$ 70,800	\$ -	\$ 29,555
<b>Distribution Services</b>									
Customer	PTAX	PTDSC	C02	\$ 105,075	\$ 61,802	\$ -	\$ 17,730	\$ -	\$ 18,915
<b>Distribution Meters</b>									
Customer	PTAX	PTDMC	C03	\$ 144,598	\$ 83,238	\$ 1,411	\$ 46,405	\$ 992	\$ 7,713
<b>Distribution Street &amp; Customer Lighting</b>									
Customer	PTAX	PTDSL	C04	\$ 244,455	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Customer Accounts Expense</b>									
Customer	PTAX	PTCAE	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Customer Service &amp; Info.</b>									
Customer	PTAX	PTCSI	C08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sales Expense</b>									
Customer	PTAX	PTSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>				\$ 12,603,252	\$ 5,527,471	\$ 41,332	\$ 1,470,695	\$ 122,830	\$ 1,908,484

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD Primary
				Primary	Secondary	Primary	Secondary	Transmission	Primary	
<b>Property and Other Taxes</b>										
Power Production Plant										
Production Demand - Off Peak	PTAX	PTPPDB	PPBDA	106,724 \$	128,827 \$	45,567 \$	230,907 \$	150,678 \$	652,096	
Production Demand - Winter Peak	PTAX	PTPPDI	PPWDA	36,518 \$	65,309 \$	13,753 \$	73,062 \$	62,747 \$	276,666	
Production Demand - Summer Peak	PTAX	PTPPDP	PPSDA	29,715 \$	38,003 \$	13,467 \$	63,022 \$	27,213 \$	121,439	
Production Energy - Off Peak	PTAX	PTPPEB	E01	- \$	- \$	- \$	- \$	- \$	- \$	
Production Energy - Winter Peak	PTAX	PTPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$	
Production Energy - Summer Peak	PTAX	PTPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$	
Total Power Production Plant				172,957 \$	232,139 \$	72,787 \$	367,011 \$	230,636 \$	1,050,191	
Transmission Plant										
Transmission Demand - Off Peak	PTAX	PTTRB	PPBDA	11,891 \$	14,353 \$	5,077 \$	25,728 \$	16,787 \$	72,651	
Transmission Demand - Winter Peak	PTAX	PTTRI	PPWDA	4,350 \$	7,780 \$	1,638 \$	8,706 \$	6,284 \$	32,959	
Transmission Demand - Summer Peak	PTAX	PTTRP	PPSDA	2,461 \$	3,148 \$	1,115 \$	5,220 \$	2,254 \$	10,058	
Total Transmission Plant				18,702 \$	25,281 \$	7,831 \$	39,652 \$	25,325 \$	115,668	
Distribution Poles Specific	PTAX	PTDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	
Distribution Substation General	PTAX	PTDSG	NCPP	7,095 \$	8,498 \$	3,415 \$	15,605 \$	- \$	34,896	
Distribution Primary & Secondary Lines										
Primary Specific	PTAX	PTDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	
Primary Demand	PTAX	PTDPLD	NCPP	9,184 \$	11,000 \$	4,420 \$	20,200 \$	- \$	45,171	
Primary Customer	PTAX	PTDPLC	CusI08	20 \$	99 \$	81 \$	693 \$	- \$	88	
Secondary Demand	PTAX	PTDSDL	SICD	- \$	2,002 \$	- \$	3,968 \$	- \$	- \$	
Secondary Customer	PTAX	PTDSLCL	CusI07	- \$	28 \$	- \$	199 \$	- \$	- \$	
Total Distribution Primary & Secondary Lines				9,204 \$	13,130 \$	4,501 \$	25,068 \$	- \$	45,259	
Distribution Line Transformers										
Demand	PTAX	PTDLTD	SICD	- \$	3,765 \$	- \$	7,498 \$	- \$	- \$	
Customer	PTAX	PTDLTC	CusI07	- \$	15 \$	- \$	103 \$	- \$	- \$	
Total Distribution Line Transformers				- \$	3,800 \$	- \$	7,599 \$	- \$	- \$	
Distribution Services										
Customer	PTAX	PTDSC	C02	- \$	363 \$	- \$	5,872 \$	- \$	- \$	
Distribution Meters										
Customer	PTAX	PTDMC	C03	254 \$	149 \$	689 \$	1,203 \$	741 \$	1,013	
Distribution Street & Customer Lighting										
Customer	PTAX	PTDSC	C04	- \$	- \$	- \$	- \$	- \$	- \$	
Customer Accounts Expense										
Customer	PTAX	PTCAE	C05	- \$	- \$	- \$	- \$	- \$	- \$	
Customer Service & Info.										
Customer	PTAX	PTCSI	C06	- \$	- \$	- \$	- \$	- \$	- \$	
Sales Expense										
Customer	PTAX	PTSEC	C06	- \$	- \$	- \$	- \$	- \$	- \$	
Total				208,213 \$	283,360 \$	89,523 \$	462,001 \$	256,702 \$	1,247,027	

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Class Allocation

12 Months Ended  
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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Property and Other Taxes</b>									
<b>Power Production Plant</b>									
Production Demand - Off Peak	PTAX	PTPPDB	PPBDA	17,849 \$	21,429 \$	1,664 \$	22,281 \$	4,783 \$	305,873
Production Demand - Winter Peak	PTAX	PTPPDI	PPWDA	6,222 \$	16,933 \$	1,366 \$	17,551 \$	1,817 \$	103,902
Production Demand - Summer Peak	PTAX	PTPPDP	PPSDA	5,435 \$	- \$	- \$	- \$	755 \$	71,811
Production Energy - Off Peak	PTAX	PTPPEB	E01	- \$	- \$	- \$	- \$	- \$	-
Production Energy - Winter Peak	PTAX	PTPPEI	E01	- \$	- \$	- \$	- \$	- \$	-
Production Energy - Summer Peak	PTAX	PTPPEP	E01	- \$	- \$	- \$	- \$	- \$	-
Total Power Production Plant				29,505 \$	38,362 \$	3,031 \$	38,812 \$	7,354 \$	481,586
<b>Transmission Plant</b>									
Transmission Demand - Off Peak	PTAX	PTTRB	PPBDA	1,989 \$	2,387 \$	185 \$	2,480 \$	533 \$	34,078
Transmission Demand - Winter Peak	PTAX	PTTRI	PPWDA	741 \$	2,017 \$	163 \$	2,091 \$	216 \$	12,378
Transmission Demand - Summer Peak	PTAX	PTTRP	PPSDA	450 \$	- \$	- \$	- \$	63 \$	5,948
Total Transmission Plant				3,180 \$	4,405 \$	348 \$	4,571 \$	812 \$	52,404
<b>Distribution Poles Specific</b>									
Distribution Poles Specific	PTAX	PTDPS	NCPP	- \$	- \$	- \$	- \$	- \$	-
<b>Distribution Substation General</b>									
Distribution Substation General	PTAX	PTDSG	NCPP	1,887 \$	1,768 \$	159 \$	1,867 \$	196 \$	14,010
<b>Distribution Primary &amp; Secondary Lines</b>									
Distribution Primary Specific	PTAX	PTDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	-
Primary Demand	PTAX	PTDPLD	NCPP	2,443 \$	2,288 \$	205 \$	2,416 \$	254 \$	18,135
Primary Customer	PTAX	PTDPLC	Cust08	25 \$	8,852 \$	27 \$	8,963 \$	189 \$	10
Secondary Demand	PTAX	PTDSL	SICD	445 \$	361 \$	32 \$	381 \$	40 \$	-
Secondary Customer	PTAX	PTDSL	Cust07	7 \$	2,486 \$	8 \$	2,575 \$	54 \$	-
Total Distribution Primary & Secondary Lines				2,920 \$	13,787 \$	273 \$	14,336 \$	537 \$	18,145
<b>Distribution Line Transformers</b>									
Distribution Line Transformers	PTAX	PTDLTD	SICD	841 \$	682 \$	81 \$	721 \$	76 \$	-
Customer	PTAX	PTDLTC	Cust07	4 \$	1,281 \$	4 \$	1,327 \$	28 \$	-
Total Distribution Line Transformers				845 \$	1,963 \$	65 \$	2,048 \$	104 \$	-
<b>Distribution Services</b>									
Distribution Services	PTAX	PTDSC	C02	217 \$	- \$	31 \$	- \$	145 \$	-
<b>Distribution Meters</b>									
Distribution Meters	PTAX	PTDMC	C03	45 \$	- \$	28 \$	- \$	187 \$	218
<b>Distribution Street &amp; Customer Lighting</b>									
Distribution Street & Customer Lighting	PTAX	PTDSCL	C04	- \$	102,459 \$	- \$	141,997 \$	- \$	-
<b>Customer Accounts Expense</b>									
Customer Accounts Expense	PTAX	PTCAE	C05	- \$	- \$	- \$	- \$	- \$	-
<b>Customer Service &amp; Info.</b>									
Customer Service & Info.	PTAX	PTCSI	C06	- \$	- \$	- \$	- \$	- \$	-
<b>Sales Expense</b>									
Sales Expense	PTAX	PTSEC	C06	- \$	- \$	- \$	- \$	- \$	-
<b>Total</b>				38,599 \$	162,743 \$	3,935 \$	204,629 \$	9,346 \$	566,363

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Class Allocation

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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Amortization of LTC</b>									
Power Production Plant									
Production Demand - Off Peak	OTAX	OTPPDB	PPBDA	\$ (1,520,559)	\$ (510,460)	\$ (2,309)	\$ (177,147)	\$ (20,130)	\$ (273,182)
Production Demand - Winter Peak	OTAX	OTPPDI	PPWDA	\$ (756,499)	\$ (354,862)	\$ (1,536)	\$ (60,700)	\$ (6,011)	\$ (121,478)
Production Demand - Summer Peak	OTAX	OTPPDP	PPSDA	\$ (503,686)	\$ (216,250)	\$ (387)	\$ (73,685)	\$ (5,945)	\$ (89,442)
Production Energy - Off Peak	OTAX	OTPPEB	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Winter Peak	OTAX	OTPPEI	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Summer Peak	OTAX	OTPPEP	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Power Production Plant				\$ (2,780,756)	\$ (1,081,602)	\$ (4,214)	\$ (311,532)	\$ (32,087)	\$ (484,103)
Transmission Plant									
Transmission Demand - Off Peak	OTAX	OTTRB	PPBDA	\$ (169,411)	\$ (56,872)	\$ (257)	\$ (19,737)	\$ (2,243)	\$ (30,436)
Transmission Demand - Winter Peak	OTAX	OTTRDI	PPWDA	\$ (90,122)	\$ (42,278)	\$ (183)	\$ (7,231)	\$ (716)	\$ (14,472)
Transmission Demand - Summer Peak	OTAX	OTTRP	PPSDA	\$ (41,718)	\$ (17,910)	\$ (30)	\$ (6,103)	\$ (492)	\$ (7,408)
Total Transmission Plant				\$ (301,251)	\$ (117,061)	\$ (471)	\$ (33,071)	\$ (3,451)	\$ (52,316)
Distribution Poles Specific	OTAX	OTDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Substation General	OTAX	OTDSG	NCPP	\$ (117,691)	\$ (50,810)	\$ (468)	\$ (18,497)	\$ (1,396)	\$ (20,074)
Distribution Primary & Secondary Lines Primary Specific	OTAX	OTDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Demand	OTAX	OTDPLD	NCPP	\$ (152,345)	\$ (65,771)	\$ (608)	\$ (21,354)	\$ (1,807)	\$ (25,965)
Primary Customer	OTAX	OTDPLC	CusI08	\$ (247,834)	\$ (210,926)	\$ (3,699)	\$ (25,368)	\$ (28)	\$ (1,815)
Secondary Demand	OTAX	OTDSL D	SICD	\$ (50,318)	\$ (32,771)	\$ (466)	\$ (9,932)	\$ -	\$ (4,849)
Secondary Customer	OTAX	OTDSL C	CusI07	\$ (71,169)	\$ (60,593)	\$ (1,120)	\$ (7,288)	\$ -	\$ (464)
Total Distribution Primary & Secondary Lines				\$ (521,668)	\$ (370,081)	\$ (6,091)	\$ (63,942)	\$ (1,835)	\$ (32,913)
Distribution Line Transformers Demand	OTAX	OTDLTD	SICD	\$ (85,109)	\$ (61,942)	\$ (881)	\$ (18,773)	\$ -	\$ (9,165)
Customer	OTAX	OTDLTC	CusI07	\$ (36,676)	\$ (31,225)	\$ (577)	\$ (3,796)	\$ -	\$ (239)
Total Distribution Line Transformers				\$ (131,785)	\$ (93,167)	\$ (1,459)	\$ (22,529)	\$ -	\$ (9,405)
Distribution Services Customer	OTAX	OTDSC	C02	\$ (33,435)	\$ (19,686)	\$ -	\$ (5,642)	\$ -	\$ (6,019)
Distribution Meters Customer	OTAX	OTDMC	C03	\$ (46,011)	\$ (26,486)	\$ (449)	\$ (14,766)	\$ (316)	\$ (2,454)
Distribution Street & Customer Lighting Customer	OTAX	OTDSCL	C04	\$ (77,786)	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Accounts Expense Customer	OTAX	OTCAE	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Service & Info. Customer	OTAX	OTCSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Expense Customer	OTAX	OTSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		OTT		\$ (4,010,360)	\$ (1,758,852)	\$ (13,152)	\$ (467,978)	\$ (39,065)	\$ (607,263)

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Class Allocation

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Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LC-TOD		Rate LP		Rate LP-TOD		
				Primary	Secondary	Primary	Secondary	Primary	Secondary	Transmission	Primary	
<b>Amortization of ITC</b>												
<b>Power Production Plant</b>												
Production Demand - Off Peak	OTAX	OTPPDB	PPBDA	\$ (33,960)	\$ (40,993)	\$ (14,500)	\$ (73,475)	\$ (4,376)	\$ (23,255)	\$ (47,945)	\$ (207,495)	
Production Demand - Winter Peak	OTAX	OTPPDI	PPWDA	\$ (11,620)	\$ (20,782)	\$ (4,376)	\$ (23,255)	\$ (4,376)	\$ (16,784)	\$ (16,784)	\$ (88,036)	
Production Demand - Summer Peak	OTAX	OTPPDP	PPSDA	\$ (9,455)	\$ (12,093)	\$ (4,285)	\$ (20,054)	\$ (4,285)	\$ (8,658)	\$ (8,658)	\$ (38,842)	
Production Energy - Off Peak	OTAX	OTPREB	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Production Energy - Winter Peak	OTAX	OTPPEI	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Production Energy - Summer Peak	OTAX	OTPPEP	E01	\$ (55,035)	\$ (73,867)	\$ (23,161)	\$ (116,764)	\$ (23,161)	\$ (73,388)	\$ (73,388)	\$ (334,173)	
Total Power Production Plant												
<b>Transmission Plant</b>												
Transmission Demand - Off Peak	OTAX	OTTRB	PPBDA	\$ (3,764)	\$ (4,587)	\$ (1,615)	\$ (6,188)	\$ (521)	\$ (2,770)	\$ (5,342)	\$ (23,118)	
Transmission Demand - Winter Peak	OTAX	OTTRDI	PPWDA	\$ (1,384)	\$ (2,476)	\$ (521)	\$ (2,770)	\$ (521)	\$ (2,000)	\$ (2,000)	\$ (10,488)	
Transmission Demand - Summer Peak	OTAX	OTTRP	PPSDA	\$ (763)	\$ (1,002)	\$ (355)	\$ (1,661)	\$ (355)	\$ (717)	\$ (717)	\$ (3,200)	
Total Transmission Plant				\$ (5,951)	\$ (8,044)	\$ (2,492)	\$ (12,617)	\$ (2,492)	\$ (6,058)	\$ (6,058)	\$ (36,806)	
<b>Distribution Poles</b>												
Distribution Poles Specific	OTAX	OTDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Distribution Substation</b>												
Distribution Substation General	OTAX	OTDSS	NCPP	\$ (2,258)	\$ (2,704)	\$ (1,087)	\$ (4,968)	\$ (1,087)	\$ -	\$ -	\$ (11,104)	
<b>Distribution Primary &amp; Secondary Lines</b>												
Distribution Primary Specific	OTAX	OTDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Primary Demand	OTAX	OTDPLD	NCPP	\$ (2,922)	\$ (3,500)	\$ (1,406)	\$ (6,428)	\$ (1,406)	\$ -	\$ -	\$ (14,373)	
Primary Customer	OTAX	OTDPLC	Cust08	\$ (6)	\$ (32)	\$ (26)	\$ (220)	\$ (26)	\$ -	\$ -	\$ (28)	
Secondary Demand	OTAX	OTDSDL	SICD	\$ -	\$ (637)	\$ -	\$ (1,262)	\$ -	\$ -	\$ -	\$ -	
Secondary Customer	OTAX	OTDSLC	Cust07	\$ -	\$ (6)	\$ -	\$ (63)	\$ -	\$ -	\$ -	\$ -	
Total Distribution Primary & Secondary Lines				\$ (2,928)	\$ (4,176)	\$ (1,432)	\$ (7,974)	\$ (1,432)	\$ -	\$ -	\$ (14,401)	
<b>Distribution Line Transformers</b>												
Demand Customer	OTAX	OTDLTD	SICD	\$ -	\$ (1,204)	\$ -	\$ (2,385)	\$ -	\$ -	\$ -	\$ -	
Total Distribution Line Transformers	OTAX	OTDLTC	Cust07	\$ -	\$ (5)	\$ -	\$ (33)	\$ -	\$ -	\$ -	\$ -	
<b>Distribution Services</b>												
Distribution Services Customer	OTAX	OTDSC	C02	\$ -	\$ (115)	\$ -	\$ (1,868)	\$ -	\$ -	\$ -	\$ -	
<b>Distribution Meters</b>												
Distribution Meters Customer	OTAX	OTDMC	C03	\$ (81)	\$ (47)	\$ (315)	\$ (383)	\$ (315)	\$ (238)	\$ (238)	\$ (322)	
<b>Distribution Street &amp; Customer Lighting</b>												
Distribution Street & Customer Lighting Customer	OTAX	OTDSCL	C04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Customer Accounts Expense</b>												
Customer Accounts Expense Customer	OTAX	OTCAE	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Customer Service &amp; Info.</b>												
Customer Service & Info. Customer	OTAX	OTCSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Sales Expense</b>												
Sales Expense Customer	OTAX	OTSEC	C08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total				\$ (86,254)	\$ (90,166)	\$ (28,486)	\$ (147,010)	\$ (28,486)	\$ (81,683)	\$ (81,683)	\$ (356,807)	

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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Amortization of ITC</b>									
Power Production Plant									
Production Demand - Off Peak	OTAX	OTPPDB	PPBDA	\$ (5,660)	\$ (6,819)	\$ (630)	\$ (7,084)	\$ (1,522)	\$ (97,329)
Production Demand - Winter Peak	OTAX	OTPPDI	PPWDA	\$ (1,980)	\$ (5,388)	\$ (435)	\$ (5,565)	\$ (578)	\$ (33,062)
Production Demand - Summer Peak	OTAX	OTPPDP	PPSDA	\$ (1,728)	-	-	-	\$ (240)	\$ (22,851)
Production Energy - Off Peak	OTAX	OTPEEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	OTAX	OTPEEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	OTAX	OTPEEP	E01	-	-	-	-	-	-
Total Power Production Plant				\$ (9,369)	\$ (12,207)	\$ (984)	\$ (12,668)	\$ (2,340)	\$ (153,242)
Transmission Plant									
Transmission Demand - Off Peak	OTAX	OTTRB	PPBDA	\$ (633)	\$ (760)	\$ (59)	\$ (789)	\$ (170)	\$ (10,844)
Transmission Demand - Winter Peak	OTAX	OTTRI	PPWDA	\$ (238)	\$ (642)	\$ (52)	\$ (685)	\$ (89)	\$ (3,899)
Transmission Demand - Summer Peak	OTAX	OTTRP	PPSDA	\$ (143)	-	-	-	\$ (20)	\$ (1,893)
Total Transmission Plant				\$ (1,012)	\$ (1,402)	\$ (111)	\$ (1,455)	\$ (258)	\$ (16,875)
Distribution Poles Specific	OTAX	OTDPS	NCPP	-	-	-	-	-	-
Distribution Substation General	OTAX	OTDSG	NCPP	\$ (600)	\$ (562)	\$ (51)	\$ (594)	\$ (62)	\$ (4,458)
Distribution Primary & Secondary Lines									
Primary Specific	OTAX	OTDPLS	NCPP	-	-	-	-	-	-
Primary Demand	OTAX	OTDPLD	Cust08	\$ (777)	\$ (728)	\$ (65)	\$ (769)	\$ (81)	\$ (5,771)
Primary Customer	OTAX	OTDPLC	SICD	\$ (8)	\$ (2,753)	\$ (9)	\$ (2,852)	\$ (60)	\$ (3)
Secondary Demand	OTAX	OTDSLSD	SICD	\$ (142)	\$ (115)	\$ (10)	\$ (121)	\$ (13)	-
Secondary Customer	OTAX	OTDSLSC	Cust07	\$ (2)	\$ (791)	\$ (2)	\$ (819)	\$ (17)	-
Total Distribution Primary & Secondary Lines				\$ (929)	\$ (4,387)	\$ (87)	\$ (4,582)	\$ (171)	\$ (5,774)
Distribution Line Transformers									
Demand Customer	OTAX	OTDLTD	SICD	\$ (268)	\$ (217)	\$ (19)	\$ (229)	\$ (24)	-
Total Distribution Line Transformers	OTAX	OTDLTLC	Cust07	\$ (1)	\$ (408)	\$ (1)	\$ (422)	\$ (9)	-
Distribution Services Customer	OTAX	OTDLTT		\$ (269)	\$ (625)	\$ (21)	\$ (652)	\$ (33)	-
Distribution Meters Customer	OTAX	OTDSC	C02	\$ (69)	-	\$ (10)	-	\$ (46)	-
Distribution Street & Customer Lighting Customer	OTAX	OTDMC	C03	\$ (14)	-	\$ (9)	-	\$ (63)	\$ (89)
Customer Accounts Expense Customer	OTAX	OTDSCL	C04	-	\$ (32,603)	-	\$ (45,184)	-	-
Customer Service & Info. Customer	OTAX	OTCAE	C05	-	-	-	-	-	-
Sales Expense Customer	OTAX	OTCSI	C06	-	-	-	-	-	-
Total				\$ (12,282)	\$ (51,785)	\$ (1,252)	\$ (65,113)	\$ (2,974)	\$ (180,218)

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12 Months Ended  
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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Other Expenses</b>									
Power Production Plant									
Production Demand - Off Peak	OT	OTPPDB	PPBDA	(2,285,818) \$	(770,752) \$	(3,487) \$	(287,477) \$	(30,395) \$	(412,483) \$
Production Demand - Winter Peak	OT	OTPPDI	PPWDA	(1,142,251) \$	(535,858) \$	(2,322) \$	(91,652) \$	(9,077) \$	(183,422) \$
Production Demand - Summer Peak	OT	OTPPDP	PPSDA	(790,542) \$	(328,519) \$	(554) \$	(111,258) \$	(8,977) \$	(135,051) \$
Production Energy - Off Peak	OT	OTPEE1	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Winter Peak	OT	OTPEI1	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	OT	OTPEP1	E01	- \$	- \$	- \$	- \$	- \$	- \$
Total Power Production Plant				(4,198,711) \$	(1,633,129) \$	(6,363) \$	(470,388) \$	(48,448) \$	(730,955) \$
Transmission Plant									
Transmission Demand - Off Peak	OT	OTTRB	PPBDA	(255,798) \$	(85,872) \$	(388) \$	(28,801) \$	(3,386) \$	(45,856) \$
Transmission Demand - Winter Peak	OT	OTTRI	PPWDA	(196,077) \$	(63,837) \$	(277) \$	(10,919) \$	(1,081) \$	(21,851) \$
Transmission Demand - Summer Peak	OT	OTTRP	PPSDA	(62,860) \$	(27,043) \$	(48) \$	(9,215) \$	(743) \$	(11,185) \$
Total Transmission Plant				(454,864) \$	(176,752) \$	(711) \$	(49,934) \$	(5,211) \$	(78,993) \$
Distribution Poles									
Distribution Specific	OT	OTDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation									
Distribution General	OT	OTDSG	NCPP	(177,704) \$	(78,719) \$	(707) \$	(24,909) \$	(2,108) \$	(30,310) \$
Distribution Primary & Secondary Lines									
Distribution Primary Specific	OT	OTDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Primary Demand	OT	OTDPLD	NCPP	(230,028) \$	(99,308) \$	(915) \$	(32,243) \$	(2,729) \$	(39,235) \$
Distribution Primary Customer	OT	OTDPLC	Cust08	(374,208) \$	(319,481) \$	(5,887) \$	(88,304) \$	(42) \$	(2,439) \$
Distribution Secondary Demand	OT	OTDSDL	SICD	(76,978) \$	(49,481) \$	(704) \$	(14,997) \$	- \$	(7,322) \$
Distribution Secondary Customer	OT	OTDSLC	Cust07	(107,460) \$	(91,490) \$	(1,681) \$	(11,004) \$	- \$	(701) \$
Total Distribution Primary & Secondary Lines	OT	OTDLT		(787,672) \$	(558,761) \$	(8,187) \$	(86,547) \$	(2,771) \$	(49,696) \$
Distribution Line Transformers									
Distribution Demand	OT	OTDLTD	SICD	(143,807) \$	(93,527) \$	(1,331) \$	(26,348) \$	- \$	(13,839) \$
Distribution Customer	OT	OTDLTC	Cust07	(65,377) \$	(47,148) \$	(872) \$	(5,671) \$	- \$	(381) \$
Total Distribution Line Transformers				(198,984) \$	(140,674) \$	(2,202) \$	(34,016) \$	- \$	(14,200) \$
Distribution Services									
Distribution Customer	OT	OTDSC	C02	(50,484) \$	(29,693) \$	- \$	(8,519) \$	- \$	(9,088) \$
Distribution Meters									
Distribution Customer	OT	OTDMC	C03	(69,472) \$	(39,992) \$	(678) \$	(22,295) \$	(478) \$	(3,706) \$
Distribution Street & Customer Lighting									
Distribution Customer	OT	OTDSC	C04	(117,451) \$	- \$	- \$	- \$	- \$	- \$
Customer Accounts Expense									
Customer Customer	OT	OTCAE	C05	- \$	- \$	- \$	- \$	- \$	- \$
Customer Service & Info.									
Customer Customer	OT	OTCSI	C06	- \$	- \$	- \$	- \$	- \$	- \$
Sales Expense									
Customer Customer	OT	OTSEC	C06	- \$	- \$	- \$	- \$	- \$	- \$
Total				(6,055,942) \$	(2,655,721) \$	(19,858) \$	(708,608) \$	(59,015) \$	(916,948) \$

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LC-TOD		Rate LP		Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Primary	Secondary	Transmission	Primary
<b>Other Expenses</b>											
Power Production Plant											
Production Demand - Off Peak	OT	OTPPDB	PPBDA	\$ (51,277)	\$ (61,896)	\$ (21,893)	\$ (110,041)	\$ (72,394)	\$ (313,300)		
Production Demand - Winter Peak	OT	OTPPDI	PPWDA	\$ (17,545)	\$ (31,378)	\$ (6,608)	\$ (35,113)	\$ (25,343)	\$ (132,927)		
Production Demand - Summer Peak	OT	OTPPDB	PPBDA	\$ (14,277)	\$ (18,259)	\$ (6,470)	\$ (30,279)	\$ (13,075)	\$ (58,346)		
Production Energy - Off Peak	OT	OTPREB	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Production Energy - Winter Peak	OT	OTPEI	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Production Energy - Summer Peak	OT	OTPEP	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Power Production Plant				\$ (83,099)	\$ (111,533)	\$ (34,971)	\$ (178,334)	\$ (110,811)	\$ (504,573)		
Transmission Plant											
Transmission Demand - Off Peak	OT	OTTRB	PPBDA	\$ (5,713)	\$ (6,896)	\$ (2,439)	\$ (12,360)	\$ (8,066)	\$ (34,906)		
Transmission Demand - Winter Peak	OT	OTTRI	PPWDA	\$ (2,090)	\$ (3,738)	\$ (787)	\$ (4,183)	\$ (3,019)	\$ (15,836)		
Transmission Demand - Summer Peak	OT	OTTRP	PPSDA	\$ (1,182)	\$ (1,512)	\$ (636)	\$ (2,508)	\$ (1,083)	\$ (4,832)		
Total Transmission Plant				\$ (8,986)	\$ (12,146)	\$ (3,762)	\$ (19,051)	\$ (12,168)	\$ (55,574)		
Distribution Poles											
Specific	OT	OTDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Distribution Substation											
General	OT	OTDSG	NCPP	\$ (3,409)	\$ (4,083)	\$ (1,641)	\$ (7,498)	\$ -	\$ (16,786)		
Distribution Primary & Secondary Lines											
Primary Specific	OT	OTDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Primary Demand	OT	OTDPLD	NCPP	\$ (4,413)	\$ (5,285)	\$ (2,124)	\$ (9,705)	\$ -	\$ (21,703)		
Primary Customer	OT	OTDPLC	Cust08	\$ (10)	\$ (48)	\$ (39)	\$ (333)	\$ -	\$ (42)		
Secondary Demand	OT	OTDSL	SICD	\$ -	\$ (962)	\$ -	\$ (1,906)	\$ -	\$ -		
Secondary Customer	OT	OTDSL	Cust07	\$ -	\$ (14)	\$ -	\$ (96)	\$ -	\$ -		
Total Distribution Primary & Secondary Lines				\$ (4,422)	\$ (6,308)	\$ (2,163)	\$ (12,039)	\$ -	\$ (21,745)		
Distribution Line Transformers											
Demand	OT	OTDLTD	SICD	\$ -	\$ (1,819)	\$ -	\$ (3,602)	\$ -	\$ -		
Customer	OT	OTDLTC	Cust07	\$ -	\$ (7)	\$ -	\$ (49)	\$ -	\$ -		
Total Distribution Line Transformers				\$ -	\$ (1,826)	\$ -	\$ (3,651)	\$ -	\$ -		
Distribution Services											
Customer	OT	OTDSC	C02	\$ -	\$ (174)	\$ -	\$ (2,821)	\$ -	\$ -		
Distribution Meters											
Customer	OT	OTDMC	C03	\$ (122)	\$ (72)	\$ (475)	\$ (578)	\$ (356)	\$ (487)		
Distribution Street & Customer Lighting											
Customer	OT	OTDSSL	C04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Customer Accounts Expense											
Customer	OT	OTCAE	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Customer Service & Info.											
Customer	OT	OTCSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Sales Expense											
Customer	OT	OTSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total				\$ (100,036)	\$ (136,143)	\$ (43,012)	\$ (221,972)	\$ (123,335)	\$ (595,145)		

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study

Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Other Expenses</b>									
<b>Power Production Plant</b>									
Production Demand - Off Peak	OT	OTPPDB	PPBDA	\$ (8,576)	\$ (10,298)	\$ (800)	\$ (10,696)	\$ (2,298)	\$ (146,959)
Production Demand - Winter Peak	OT	OTPPDI	PPWDA	\$ (2,989)	\$ (6,136)	\$ (656)	\$ (6,432)	\$ (873)	\$ (49,921)
Production Demand - Summer Peak	OT	OTPPDP	PPSDA	\$ (2,811)	\$ -	\$ -	\$ -	\$ (363)	\$ (34,502)
Production Energy - Off Peak	OT	OTPPEB	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Winter Peak	OT	OTPEI	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Summer Peak	OT	OTPEP	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Power Production Plant	OT	OTPPT		\$ (14,176)	\$ (18,431)	\$ (1,456)	\$ (18,128)	\$ (3,534)	\$ (231,382)
<b>Transmission Plant</b>									
Transmission Demand - Off Peak	OT	OTTRB	PPBDA	\$ (955)	\$ (1,147)	\$ (89)	\$ (1,192)	\$ (256)	\$ (16,373)
Transmission Demand - Winter Peak	OT	OTTRI	PPWDA	\$ (956)	\$ (969)	\$ (78)	\$ (1,005)	\$ (104)	\$ (5,947)
Transmission Demand - Summer Peak	OT	OTTRP	PPSDA	\$ (218)	\$ -	\$ -	\$ -	\$ (30)	\$ (2,658)
Total Transmission Plant	OT	OTTRT		\$ (1,528)	\$ (2,116)	\$ (167)	\$ (2,196)	\$ (390)	\$ (25,176)
<b>Distribution Poles</b>									
Specific	OT	OTDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Substation</b>									
General	OT	OTDSG	NCPP	\$ (907)	\$ (849)	\$ (76)	\$ (897)	\$ (94)	\$ (6,731)
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Specific	OT	OTDPLS	NCPP	\$ -	\$ (1,098)	\$ -	\$ -	\$ -	\$ -
Primary Demand	OT	OTDPLD	NCPP	\$ (1,174)	\$ (1,098)	\$ (99)	\$ (1,181)	\$ (122)	\$ (8,713)
Primary Customer	OT	OTDPLC	Cust08	\$ (12)	\$ (4,157)	\$ (13)	\$ (4,306)	\$ (91)	\$ (5)
Secondary Demand	OT	OTDSDL	SICD	\$ (214)	\$ (173)	\$ (16)	\$ (183)	\$ (19)	\$ -
Secondary Customer	OT	OTDSLC	Cust07	\$ (3)	\$ (1,184)	\$ (4)	\$ (1,237)	\$ (26)	\$ -
Total Distribution Primary & Secondary Lines	OT	OTDLT		\$ (1,403)	\$ (6,624)	\$ (131)	\$ (6,868)	\$ (258)	\$ (8,718)
<b>Distribution Line Transformers</b>									
Demand	OT	OTDLTD	SICD	\$ (404)	\$ (328)	\$ (28)	\$ (346)	\$ (38)	\$ -
Customer	OT	OTDLTC	Cust07	\$ (2)	\$ (615)	\$ (2)	\$ (638)	\$ (13)	\$ -
Total Distribution Line Transformers	OT	OTDLTT		\$ (406)	\$ (943)	\$ (31)	\$ (984)	\$ (50)	\$ -
<b>Distribution Services</b>									
Customer	OT	OTDSC	C02	\$ (104)	\$ -	\$ (15)	\$ -	\$ (70)	\$ -
<b>Distribution Meters</b>									
Customer	OT	OTDMC	C03	\$ (22)	\$ -	\$ (14)	\$ -	\$ (95)	\$ (105)
<b>Distribution Street &amp; Customer Lighting</b>									
Customer	OT	OTDSSL	C04	\$ -	\$ (49,227)	\$ -	\$ (66,223)	\$ -	\$ -
<b>Customer Accounts Expense</b>									
Customer	OT	OTCAE	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Customer Service &amp; Info.</b>									
Customer	OT	OTCSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sales Expense</b>									
Customer	OT	OTSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		OTT		\$ (18,545)	\$ (78,181)	\$ (1,890)	\$ (98,316)	\$ (4,490)	\$ (272,114)

OFFICE OF THE ASSISTANT ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Interest Expenses</b>									
Power Production Plant									
Production Demand - Off Peak	INTLTD	INTPOB	PPBDA	\$ 9,374,681	\$ 3,147,132	\$ 14,237	\$ 1,082,163	\$ 124,108	\$ 1,684,249
Production Demand - Winter Peak	INTLTD	INTPDI	PPWDA	\$ 4,664,038	\$ 2,186,015	\$ 9,482	\$ 374,232	\$ 37,062	\$ 748,948
Production Demand - Summer Peak	INTLTD	INTPOP	PPSDA	\$ 3,105,444	\$ 1,333,242	\$ 2,262	\$ 454,291	\$ 36,654	\$ 551,439
Production Energy - Off Peak	INTLTD	INTPEB	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Winter Peak	INTLTD	INTPEI	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production Energy - Summer Peak	INTLTD	INTPEP	E01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Power Production Plant				\$ 17,144,173	\$ 6,668,389	\$ 25,981	\$ 1,920,686	\$ 197,823	\$ 2,984,636
<b>Transmission Plant</b>									
Transmission Demand - Off Peak	INTLTD	INTTRB	PPBDA	\$ 1,044,466	\$ 350,633	\$ 1,566	\$ 121,662	\$ 13,827	\$ 187,648
Transmission Demand - Winter Peak	INTLTD	INTTRI	PPWDA	\$ 555,629	\$ 260,659	\$ 1,130	\$ 44,562	\$ 4,415	\$ 89,223
Transmission Demand - Summer Peak	INTLTD	INTTRP	PPSDA	\$ 257,202	\$ 110,423	\$ 187	\$ 37,628	\$ 3,036	\$ 45,672
Total Transmission Plant				\$ 1,857,298	\$ 721,715	\$ 2,903	\$ 203,880	\$ 21,278	\$ 322,542
<b>Distribution Poles</b>									
Specific	INTLTD	INTDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Substation</b>									
General	INTLTD	INTDSG	NCPP	\$ 725,600	\$ 313,260	\$ 2,896	\$ 101,707	\$ 6,608	\$ 123,762
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Specific	INTLTD	INDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Demand	INTLTD	INDPLD	NCPP	\$ 939,249	\$ 405,498	\$ 3,736	\$ 131,654	\$ 11,143	\$ 160,203
Primary Customer	INTLTD	INDPLC	Cus08	\$ 1,527,967	\$ 1,300,421	\$ 24,038	\$ 156,404	\$ 171	\$ 9,959
Secondary Demand	INTLTD	INDSLD	SICD	\$ 310,226	\$ 202,041	\$ 2,875	\$ 81,234	\$ -	\$ 29,896
Secondary Customer	INTLTD	INDSLC	Cus07	\$ 438,760	\$ 373,573	\$ 6,806	\$ 44,850	\$ -	\$ 2,861
Total Distribution Primary & Secondary Lines				\$ 3,216,222	\$ 2,281,533	\$ 37,555	\$ 394,222	\$ 11,314	\$ 202,918
<b>Distribution Line Transformers</b>									
Demand	INTLTD	INDLTD	SICD	\$ 586,374	\$ 381,888	\$ 5,434	\$ 115,742	\$ -	\$ 56,508
Customer	INTLTD	INDLTC	Cus07	\$ 226,116	\$ 192,513	\$ 3,659	\$ 23,154	\$ -	\$ 1,474
Total Distribution Line Transformers				\$ 812,490	\$ 574,401	\$ 8,893	\$ 138,896	\$ -	\$ 57,982
<b>Distribution Services</b>									
Customer	INTLTD	INDSC	C02	\$ 206,138	\$ 121,244	\$ -	\$ 34,764	\$ -	\$ 37,107
<b>Distribution Meters</b>									
Customer	INTLTD	INDMC	C03	\$ 283,669	\$ 163,297	\$ 2,768	\$ 91,037	\$ 1,945	\$ 15,132
<b>Distribution Street &amp; Customer Lighting</b>									
Customer	INTLTD	INDSCL	C04	\$ 479,574	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Customer Accounts Expenses</b>									
Customer	INTLTD	INCAE	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Customer Service &amp; Info.</b>									
Customer	INTLTD	INCSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sales Expense</b>									
Customer	INTLTD	INSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total				\$ 24,725,164	\$ 10,843,838	\$ 81,068	\$ 2,865,221	\$ 240,970	\$ 3,744,079

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LC-TOD		Rate LP Primary	Rate LP Secondary	Rate LP-TOD		Rate LP-TOD Primary	
				Primary	Secondary	Primary	Secondary			Transmission	Primary		
<b>Interest Expenses</b>													
<b>Power Production Plant</b>													
Production Demand - Off Peak	INTLTD	INTPOB	PPBDA	\$	209,373	\$	252,733	69,395	452,996	\$	295,598	\$	1,278,268
Production Demand - Winter Peak	INTLTD	INTPDI	PPWDA	\$	71,641	\$	128,124	26,981	143,372	\$	103,480	\$	542,765
Production Demand - Summer Peak	INTLTD	INTPDP	PPSDA	\$	58,298	\$	74,555	26,419	123,637	\$	53,386	\$	238,240
Production Energy - Off Peak	INTLTD	INTPEB	E01	\$	-	\$	-	-	-	\$	-	\$	-
Production Energy - Winter Peak	INTLTD	INTPEI	E01	\$	-	\$	-	-	-	\$	-	\$	-
Production Energy - Summer Peak	INTLTD	INTPEP	E01	\$	-	\$	-	-	-	\$	-	\$	-
Total Power Production Plant	INTLTD	INTPT	E01	\$	339,309	\$	455,412	142,795	720,005	\$	452,464	\$	2,060,273
<b>Transmission Plant</b>													
Transmission Demand - Off Peak	INTLTD	INTTRB	PPBDA	\$	23,327	\$	28,158	9,860	60,470	\$	32,934	\$	142,528
Transmission Demand - Winter Peak	INTLTD	INTTRI	PPWDA	\$	8,535	\$	15,264	3,214	17,060	\$	12,328	\$	64,660
Transmission Demand - Summer Peak	INTLTD	INTTRP	PPSDA	\$	4,828	\$	6,175	2,168	10,240	\$	4,422	\$	19,732
Total Transmission Plant	INTLTD	INTTRI	PPSDA	\$	36,690	\$	49,598	15,362	77,790	\$	49,683	\$	226,918
<b>Distribution Poles Specific</b>													
Distribution Substation General	INTLTD	INTDPS	NCPP	\$	-	\$	-	-	-	\$	-	\$	-
Distribution Primary & Secondary Lines	INTLTD	INTDSG	NCPP	\$	13,919	\$	16,671	6,699	30,615	\$	-	\$	68,459
Primary Specific	INTLTD	INDPLS	NCPP	\$	-	\$	-	-	-	\$	-	\$	-
Primary Demand	INTLTD	INDPLD	NCPP	\$	18,018	\$	21,580	8,871	39,629	\$	-	\$	88,617
Primary Customer	INTLTD	INDPLC	Cust08	\$	40	\$	194	159	1,359	\$	-	\$	172
Secondary Demand	INTLTD	INDSLD	SICD	\$	-	\$	3,928	-	7,781	\$	-	\$	-
Secondary Customer	INTLTD	INDSLC	Cust07	\$	-	\$	56	-	390	\$	-	\$	-
Total Distribution Primary & Secondary Lines	INTLTD	INDLT	Cust07	\$	18,057	\$	25,759	8,830	49,159	\$	-	\$	88,789
<b>Distribution Line Transformers</b>													
Demand Customer	INTLTD	INDLTD	SICD	\$	-	\$	7,425	-	14,706	\$	-	\$	-
Customer	INTLTD	INDLTC	Cust07	\$	-	\$	29	-	201	\$	-	\$	-
Total Distribution Line Transformers	INTLTD	INDLTT	Cust07	\$	-	\$	7,454	-	14,908	\$	-	\$	-
<b>Distribution Services Customer</b>													
Distribution Meters Customer	INTLTD	INDSC	C02	\$	-	\$	712	-	11,520	\$	-	\$	-
Distribution Street & Customer Lighting Customer	INTLTD	INDMC	C03	\$	498	\$	292	1,941	2,361	\$	1,453	\$	1,987
Customer Accounts Expense Customer	INTLTD	INDSCL	C04	\$	-	\$	-	-	-	\$	-	\$	-
Customer Service & Info. Customer	INTLTD	INCAE	C05	\$	-	\$	-	-	-	\$	-	\$	-
Customer Service & Info. Customer	INTLTD	INCSI	C06	\$	-	\$	-	-	-	\$	-	\$	-
Sales Expense Customer	INTLTD	INSEC	C06	\$	-	\$	-	-	-	\$	-	\$	-
Total	INTLTD	INTT	C06	\$	408,474	\$	555,897	175,627	906,357	\$	503,600	\$	2,446,429

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Integral Expenses</b>									
Power Production Plant									
Production Demand - Off Peak	INTLTD	INTPDB	PPBDA	\$ 35,016	\$ 42,039	\$ 3,265	\$ 43,672	\$ 9,383	\$ 600,064
Production Demand - Winter Peak	INTLTD	INTPDI	PPWDA	\$ 12,206	\$ 33,219	\$ 2,680	\$ 34,431	\$ 3,564	\$ 203,836
Production Demand - Summer Peak	INTLTD	INTPDP	PPSDA	\$ 10,662	-	-	-	\$ 1,481	\$ 140,860
Production Energy - Off Peak	INTLTD	INTPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	INTLTD	INTPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	INTLTD	INTPEP	E01	-	-	-	-	-	-
Total Power Production Plant	INTLTD	INTPT		\$ 57,884	\$ 75,258	\$ 5,945	\$ 78,103	\$ 14,428	\$ 944,780
Transmission Plant									
Transmission Demand - Off Peak	INTLTD	INTTRB	PPBDA	\$ 3,901	\$ 4,684	\$ 364	\$ 4,968	\$ 1,045	\$ 66,865
Transmission Demand - Winter Peak	INTLTD	INTTRI	PPWDA	\$ 1,454	\$ 3,957	\$ 319	\$ 4,102	\$ 425	\$ 24,283
Transmission Demand - Summer Peak	INTLTD	INTTRP	PPSDA	\$ 883	-	-	-	\$ 123	\$ 11,668
Total Transmission Plant	INTLTD	INTTRT		\$ 6,238	\$ 8,641	\$ 683	\$ 8,967	\$ 1,593	\$ 102,806
Distribution Poles									
Specific	INTLTD	INTDPS	NCPP	-	-	-	-	-	-
Distribution Substation									
General	INTLTD	INTDSG	NCPP	\$ 3,702	\$ 3,468	\$ 311	\$ 3,662	\$ 385	\$ 27,465
Distribution Primary & Secondary Lines									
Primary Specific	INTLTD	INDPLS	NCPP	-	-	-	-	-	-
Primary Demand	INTLTD	INDPLD	NCPP	\$ 4,792	\$ 4,489	\$ 403	\$ 4,740	\$ 488	\$ 35,577
Primary Customer	INTLTD	INDPLC	Cust08	\$ 49	\$ 16,874	\$ 53	\$ 17,584	\$ 371	\$ 19
Secondary Demand	INTLTD	INDSLD	SICD	\$ 873	\$ 708	\$ 64	\$ 748	\$ 79	-
Secondary Customer	INTLTD	INDSIC	Cust07	\$ 14	\$ 4,876	\$ 15	\$ 5,051	\$ 106	-
Total Distribution Primary & Secondary Lines	INTLTD	INDLTD		\$ 5,728	\$ 27,048	\$ 535	\$ 28,124	\$ 1,054	\$ 35,597
Distribution Line Transformers									
Demand	INTLTD	INDLTD	SICD	\$ 1,650	\$ 1,339	\$ 120	\$ 1,414	\$ 148	-
Customer	INTLTD	INDLTC	Cust07	\$ 7	\$ 2,513	\$ 8	\$ 2,603	\$ 55	-
Total Distribution Line Transformers	INTLTD	INDLTT		\$ 1,657	\$ 3,852	\$ 128	\$ 4,017	\$ 203	-
Distribution Services									
Customer	INTLTD	INDSC	C02	\$ 425	-	\$ 60	-	\$ 285	-
Distribution Meters									
Customer	INTLTD	INDMC	C03	\$ 89	-	\$ 55	-	\$ 387	\$ 427
Distribution Street & Customer Lighting									
Customer	INTLTD	INDSCL	C04	-	\$ 201,004	-	\$ 278,570	-	-
Customer Accounts Expense									
Customer	INTLTD	INCAE	C05	-	-	-	-	-	-
Customer Service & Info.									
Customer	INTLTD	INCSI	C06	-	-	-	-	-	-
Sales Expense									
Customer	INTLTD	INSEC	C08	-	-	-	-	-	-
Total				\$ 75,724	\$ 319,270	\$ 7,719	\$ 401,444	\$ 18,335	\$ 1,111,085

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Cost of Service Summary -- Unadjusted</b>									
Operating Revenues									
Sales to Members				578,911,821	221,928,690	752,899	84,108,308	6,816,784	99,947,133
Rate Refunds				7,150,231	2,741,076	9,299	1,038,835	81,725	1,234,463
Intercompany Sales				53,559,448	19,139,247	81,268	6,142,458	672,058	9,501,243
Off-System Sales				103,742,615	37,071,994	157,413	11,897,704	1,301,747	18,403,546
Brokered Sales				5,389,000	2,066,103	8,167	603,737	62,183	936,173
Forfeited Discounts				1,664,516	1,448,987	-	163,324	1,841	27,801
Misc Service Revenue				715,238	532,484	-	182,643	3	48
Rent From Electric Property				3,487,063	1,515,802	11,021	408,097	34,744	534,860
Other Electric Revenue				12,028,852	4,526,302	18,960	1,377,777	142,865	2,101,161
Unbilled Revenue				1,867,000	715,724	2,428	271,251	21,339	322,331
DSM Taken to Balance Sheet				-	-	-	-	-	-
Total Operating Revenues				788,525,785	291,717,409	1,041,356	106,194,072	8,935,288	133,010,756
Operating Expenses									
Operation and Maintenance Expenses				508,148,420	196,677,628	1,186,595	60,282,132	5,918,719	83,371,170
Depreciation and Amortization Expenses				95,827,965	42,789,901	341,245	11,256,295	908,561	14,164,065
Accretion Expense				462,519	179,901	701	51,815	5,337	80,520
Property and Other Taxes			NPT	12,603,252	5,527,471	41,332	1,470,695	122,830	1,908,484
Amortization of Investment Tax Credit				(4,010,380)	(1,758,852)	(13,192)	(467,978)	(39,085)	(607,283)
Other Expenses				(6,055,342)	(2,655,721)	(19,859)	(706,608)	(59,015)	(916,948)
State and Federal Income Taxes			TAXINC	54,897,459	14,770,814	(233,906)	12,471,657	722,898	12,322,220
Specific Assignment of Interruptible Credit				(3,511,494)	1,365,829	5,321	393,398	40,518	611,317
Allocation of Interruptible Credits			INTCRE	3,511,494	1,365,829	5,321	393,398	40,518	611,317
Total Operating Expenses				661,974,893	258,897,269	1,308,278	84,753,405	7,618,784	110,933,566
Utility Operating Income				106,550,892	32,820,140	(286,922)	21,440,667	1,316,504	22,077,192
Net Cost Rate Base				1,675,374,829	726,191,328	5,280,138	195,482,733	16,645,266	256,241,136

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LC-TOD		Rate LP-TOD		Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Primary	Transmission		
<b>Cost of Service Summary -- Unadjusted</b>											
<b>Operating Revenues</b>											
Sales to Members		REVUC	R01	\$	\$	\$	\$	\$	\$	\$	\$
Sales Refunds		REFUND	R01	10,725,254	14,077,432	4,578,627	25,844,309	11,527,884	56,855,870	703,468	
Intercompany Sales		IC-SALES	OSSALL	132,469	173,873	56,551	319,207	142,383	142,383		
Brokered Sales		SFRS	OSSALL	1,140,855	1,435,309	484,468	2,450,412	1,576,943	6,954,242		
Forfeited Discounts		BRKS	PLPPT	2,208,793	2,780,139	938,391	4,746,355	3,054,478	13,470,102		
Misc Service Revenues		FORDIS	FDIS	106,657	143,152	44,885	226,322	142,225	647,814		
Rent From Electric Property		REVMISC	MISCR	2,983	3,915	669	3,780	1,666	8,238		
Other Electric Revenue		RENT	RBT	5	7	2	12	8	27		
Unbilled Revenue		OTHREV	OREV	58,657	79,445	25,303	130,326	73,341	352,945		
DSM Taken to Balance Sheet		UNBREV	R01	243,582	318,640	102,751	524,510	328,167	1,482,781		
		DSM	R01	34,589	45,400	14,766	83,348	37,178	183,663		
				\$	\$	\$	\$	\$	\$	\$	\$
<b>Total Operating Revenues</b>		TOR		14,655,045	19,057,311	6,246,412	34,328,581	16,684,289	80,758,770		
<b>Operating Expenses</b>											
Operation and Maintenance Expenses				\$	\$	\$	\$	\$	\$	\$	\$
Depreciation and Amortization Expenses				9,913,775	12,339,826	4,282,909	21,862,625	13,508,033	60,239,251		
Accretion Expense				1,533,008	2,091,607	661,983	3,431,072	1,858,665	9,151,953		
Property and Other Taxes				9,154	12,286	3,852	19,424	12,207	55,584		
Amortization of Investment Tax Credit			NPT	208,213	283,360	89,523	482,001	256,702	1,247,027		
Other Expenses				(66,254)	(90,166)	(28,488)	(147,010)	(81,683)	(396,807)		
State and Federal Income Taxes				(100,038)	(136,143)	(43,012)	(221,972)	(123,335)	(599,145)		
Specific Assignment of Interruptible Credit			TAXINC	1,076,937	1,570,605	427,995	3,243,260	1,003,489	3,854,525		
Allocation of Interruptible Credits			INTCRE	69,488	93,278	29,247	147,472	(1,637,062)	(1,396,833)		
				\$	\$	\$	\$	\$	\$	\$	\$
<b>Total Operating Expenses</b>		TOE		12,644,294	16,184,653	5,434,011	28,596,672	14,887,690	72,577,544		
<b>Utility Operating Income</b>		TOM		\$	\$	\$	\$	\$	\$	\$	\$
				2,010,751	2,892,658	812,401	5,731,709	1,966,599	8,181,228		
<b>Net Cost Rate Base</b>				\$	\$	\$	\$	\$	\$	\$	\$
				28,197,480	38,060,670	12,122,303	62,436,489	35,136,128	169,088,916		

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Cost of Service Summary -- Unaudited</b>									
<b>Operating Revenues</b>									
Sales to Members		REVUC	R01	\$ 2,001,353	\$ 4,928,961	\$ 143,948	\$ 6,070,218	\$ 553,855	\$ 28,152,488
Rate Refunds		REFUND	R01	\$ 24,718	\$ 60,854	\$ 1,778	\$ 74,974	\$ 8,841	\$ 347,716
Intercompany Sales		ICSALES	OSSALL	\$ 192,243	\$ 238,118	\$ 18,623	\$ 247,268	\$ 50,141	\$ 3,128,424
Off-System Sales		SFRS	OSSALL	\$ 372,368	\$ 481,228	\$ 36,071	\$ 478,950	\$ 97,121	\$ 6,061,575
Brokered Sales		BRKS	PLPPT	\$ 18,195	\$ 23,658	\$ 1,869	\$ 24,551	\$ 4,535	\$ 296,977
Forfeited Discounts		FORDIS	FDIS	\$ 293	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Service Revenues		REVMISC	MISCR	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -
Rent From Electric Property		RENT	RBT	\$ 10,829	\$ 43,117	\$ 1,097	\$ 63,984	\$ 2,642	\$ 180,711
Other Electric Revenue		OTHREV	OREV	\$ 41,540	\$ 58,973	\$ 4,210	\$ 62,783	\$ 10,794	\$ 648,137
Unbilled Revenue		UNBREV	R01	\$ 6,454	\$ 15,890	\$ 484	\$ 19,577	\$ 1,786	\$ 90,792
DSM Taken to Balance Sheet		DSM	R01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Operating Revenues</b>		TOR	\$	\$ 2,667,995	\$ 5,828,795	\$ 208,060	\$ 7,032,304	\$ 727,717	\$ 38,887,829
<b>Operating Expenses</b>									
Operation and Maintenance Expenses				\$ 1,711,322	\$ 3,053,873	\$ 164,759	\$ 3,389,194	\$ 455,858	\$ 27,983,550
Depreciation and Amortization Expenses				\$ 288,707	\$ 1,387,683	\$ 29,345	\$ 1,734,600	\$ 69,495	\$ 4,149,742
Accretion Expense				\$ 1,562	\$ 2,030	\$ 180	\$ 2,107	\$ 389	\$ 25,489
Property and Other Taxes			NPT	\$ 38,589	\$ 162,743	\$ 3,835	\$ 204,629	\$ 9,346	\$ 566,363
Amortization of Investment Tax Credit				\$ (12,282)	\$ (51,785)	\$ (1,252)	\$ (85,113)	\$ (2,974)	\$ (180,218)
Other Expenses				\$ (18,345)	\$ (76,191)	\$ (1,880)	\$ (88,316)	\$ (4,490)	\$ (272,114)
State and Federal Income Taxes			TAXINC	\$ 228,540	\$ 417,137	\$ 1,835	\$ 581,842	\$ 71,872	\$ 2,140,426
Specific Assignment of Interruptible Credit			INTCRE	\$ 11,856	\$ 15,415	\$ 1,218	\$ 15,997	\$ 2,955	\$ 178,952
Allocation of Interruptible Credits				\$ 2,250,788	\$ 4,888,904	\$ 197,909	\$ 5,765,041	\$ 602,450	\$ 34,592,189
<b>Total Operating Expenses</b>		TOE	\$	\$ 417,237	\$ 939,891	\$ 10,151	\$ 1,287,263	\$ 125,267	\$ 4,295,640
Utility Operating Income		TOM	\$	\$ 5,188,032	\$ 20,856,514	\$ 525,567	\$ 25,862,859	\$ 1,285,941	\$ 76,993,328
<b>Net Cost Rate Base</b>									

OFFICE OF THE ATTORNEY GENERAL  
 LGE Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Taxable Income Unadjusted</b>									
Total Operating Revenue				\$ 788,525,785	\$ 291,717,409	\$ 1,041,358	\$ 106,194,072	\$ 8,935,288	\$ 133,010,758
Operating Expenses				\$ 606,977,434	\$ 244,126,355	\$ 1,542,184	\$ 72,281,749	\$ 6,895,886	\$ 98,611,345
Interest Expense		INTEXP		\$ 24,725,164	\$ 10,843,898	\$ 81,088	\$ 2,885,221	\$ 240,970	\$ 3,744,079
Taxable Income		TAXINC		\$ 136,823,187	\$ 36,747,215	\$ (581,914)	\$ 31,027,103	\$ 1,796,432	\$ 30,655,334

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP		Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Transmission	Primary
<b>Taxable Income Unadjusted</b>									
Total Operating Revenue				\$ 14,655,045	\$ 19,057,311	\$ 6,246,412	\$ 34,328,581	\$ 16,884,289	\$ 80,758,770
Operating Expenses				\$ 11,567,356	\$ 14,594,048	\$ 5,006,017	\$ 25,353,613	\$ 13,884,201	\$ 68,723,019
Interest Expense		INTEXP		\$ 408,474	\$ 555,897	\$ 175,627	\$ 906,357	\$ 503,600	\$ 2,446,429
Taxable Income		TAXINC		\$ 2,679,215	\$ 3,907,366	\$ 1,064,769	\$ 8,068,611	\$ 2,496,488	\$ 9,589,322

OFFICE OF THE ATTORNEY GENERAL  
 LGE Cost of Service Study  
 Class Allocation  
 12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Taxable Income Unaudited</b>									
Total Operating Revenue				\$ 2,667,995	\$ 5,828,795	\$ 208,060	\$ 7,032,304	\$ 727,717	\$ 38,867,829
Operating Expenses				\$ 2,021,218	\$ 4,471,767	\$ 186,275	\$ 5,183,089	\$ 530,578	\$ 32,451,763
Interest Expense		INTEXP		\$ 75,724	\$ 319,270	\$ 7,719	\$ 401,444	\$ 18,335	\$ 1,111,095
Taxable Income		TAXINC		\$ 571,053	\$ 1,037,758	\$ 4,067	\$ 1,447,761	\$ 178,804	\$ 5,324,971

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Cost of Service Summary -- Pro-Forma</b>									
<b>Operating Revenues</b>									
Total Operating Revenue -- Actual				\$ 768,525,785	\$ 291,717,409	\$ 1,041,356	\$ 106,194,072	\$ 8,935,288	\$ 133,010,758
Pro-Forma Adjustments:									
Eliminate unbilled revenue			R01 Energy	(1,867,000)	(715,724)	(2,428)	(271,251)	(21,339)	(322,331)
Mismatch in fuel cost recovery				(4,406,145)	(1,479,166)	(6,691)	(613,321)	(58,331)	(791,604)
To Reflect a Full Year of the FAC Roll-In		FACRI		547,241	181,639	1,202	87,109	11,617	139,823
Remove ECR revenues		ECRREV		(11,228,429)	(4,264,952)	(15,362)	(1,630,456)	(127,642)	(1,940,162)
To Reflect a Full Year of the ECR Roll-In		ECRRI		723,260	255,297	937	110,897	9,088	133,401
Eliminate brokered sales			OSSALL	(1,929,923)	(689,650)	(2,828)	(221,333)	(24,216)	(342,361)
Remove off-system ECR revenues			PLPPT	(22,608,445)	(8,793,770)	(34,261)	(2,532,856)	(260,874)	(3,385,913)
Eliminate ESM revenues		ESMREV		(6,974,780)	(2,763,963)	(7,154)	(1,009,115)	(80,480)	(1,196,266)
Eliminate Rate Refund Acct			R01	(7,150,231)	(2,741,076)	(9,298)	(1,038,935)	(81,725)	(1,234,463)
Eliminate DSM Revenue		DSMREV		(3,277,501)	(2,771,657)	-	(108,973)	(25,623)	(340,279)
Year End Revenue Adjustment		YREND		2,614,347	1,232,278	(9,983)	(279,531)	-	932,954
Adjustment for Merger savings		RATESW		(2,758,795)	(1,057,698)	(3,588)	(400,817)	(31,532)	(476,296)
Adjustment for Customer Rate Switching			R01	6,445	17,358	57	6,447	505	7,817
VDI Amortization and Surcredit			VDTREV	44,465	-	-	-	-	-
Total Pro-Forma Operating Revenue				\$ 710,260,314	\$ 268,126,424	\$ 951,848	\$ 98,392,038	\$ 8,244,735	\$ 123,644,969

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD				
				Primary	Secondary	Primary	Secondary	Primary	Secondary	Transmission	Primary					
<b>Cost of Service Summary -- Pro-Forma</b>																
<b>Operating Revenues</b>																
Total Operating Revenue -- Actual				\$	\$	14,655,045	\$	19,057,311	\$	6,246,412	\$	34,328,581	\$	16,984,289	\$	80,758,770
Pro-Forma Adjustments:																
Eliminate unbilled revenue																(183,863)
Mismatch in fuel cost recovery																(601,261)
To Reflect a Full Year of the FAC Roll-in																20,892
Remove ECR revenues																(1,130,584)
To Reflect a Full Year of the ECR Roll-in																67,122
Remove off-system ECR revenues																(250,864)
Eliminate brokered sales																(2,716,834)
Eliminate ESM revenues																(645,195)
Eliminate Rate Refund Acct																(703,468)
Eliminate DSM Revenue																-
Year End Revenue Adjustment																(271,421)
Adjustment for Merger savings																6,445
Adjustment for Customer Rate Switching																4,284
VDT Amortization and Surcredit																-
Total Pro-Forma Operating Revenue				\$	\$	13,528,177	\$	18,158,136	\$	5,774,074	\$	31,958,433	\$	15,526,349	\$	74,354,172

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PBL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Cost of Service Summary – Pro-Forms</b>									
<b>Operating Revenues</b>									
Total Operating Revenue – Actual				\$ 2,867,995	\$ 5,828,795	\$ 208,060	\$ 7,032,304	\$ 727,717	\$ 38,887,829
Pro-Forms Adjustments:									
Eliminate unbilled revenue			R01	(6,454)	(15,890)	(464)	(19,577)	(1,796)	(90,792)
Mismatch in fuel cost recovery			Energy	(16,458)	(19,759)	(1,535)	(20,526)	(4,410)	(282,033)
To Reflect a Full Year of the FAC Roll-in		FACRI		1,438	(3,881)	158	(1,432)	797	23,038
Remove ECR revenues		ECRREV		(40,298)	(98,342)	(3,010)	(121,528)	(11,097)	(543,453)
To Reflect a Full Year of the ECR Roll-in		ECRRI		3,088	6,611	212	9,072	811	33,157
Remove off-system ECR revenues			OSSALL	(6,927)	(8,580)	(671)	(8,910)	(1,807)	(112,763)
Eliminate brokered sales			PLPPT	(76,333)	(98,245)	(7,940)	(102,987)	(19,027)	(1,245,905)
Eliminate ESM revenues		ESMREV		(20,232)	(57,193)	(1,418)	(65,875)	(6,308)	(335,874)
Eliminate Rate Refund Acct			R01	(24,719)	(60,854)	(1,778)	(74,974)	(6,841)	(347,716)
Eliminate DSM Revenue		DSMREV		-	-	-	-	-	-
Year End Revenue Adjustment		YREND		(9,537)	2,999	(1,159)	17,114	5,808	-
Adjustment for Merger savings				-	(23,479)	(686)	(28,928)	(2,539)	(134,160)
Adjustment for Customer Rate Switching		RATESW		148	364	10	453	41	2,148
VDT Amortization and Surcredit			VDTREV	-	-	-	-	-	-
Total Pro-Forms Operating Revenue				\$ 2,471,708	\$ 5,451,537	\$ 189,879	\$ 6,614,200	\$ 681,259	\$ 35,853,474

OFFICE OF THE A.L. CLERK GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Factor	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Cost of Service Summary - Pro-Forma</b>									
<b>Operating Expenses</b>									
Operation and Maintenance Expenses				508,149,420 \$	198,677,828 \$	1,186,595 \$	60,282,132 \$	5,918,719 \$	83,371,170 \$
Depreciation and Amortization Expenses				95,827,965	42,769,901	341,245	11,258,285	906,581	14,164,085
Accretion Expense				482,519	179,901	701	51,815	5,337	80,520
Property and Other Taxes			NPT	12,803,252	5,527,471	41,332	1,470,695	122,630	1,908,484
Amortization of Investment Tax Credit				(4,010,380)	(1,758,852)	(13,152)	(467,978)	(39,085)	(607,283)
Other Expenses			TXINCPF	(6,055,342)	(2,655,721)	(19,858)	(706,608)	(59,015)	(916,948)
State and Federal Income Taxes				27,438,045 \$	4,059,717 \$	(274,085) \$	8,389,554 \$	411,977 \$	7,717,711
Specific Assignment of Interruptible Credit			INTCRE	(3,511,484)	1,365,828 \$	5,321 \$	393,398 \$	40,518 \$	611,317
Allocation of Interruptible Credits									
Adjustments to Operating Expenses:									
Eliminate mismatch in fuel cost recovery			Energy	(2,005,300) \$	(673,190) \$	(3,045) \$	(233,620) \$	(26,547) \$	(360,271) \$
Remove ECR expenses			EGRPV	(1,766,344) \$	(670,920) \$	(2,417) \$	(286,487) \$	(20,079) \$	(305,205) \$
Eliminate brokered sales expenses			PLPPT	(25,030,768) \$	(9,735,955) \$	(37,932) \$	(2,804,232) \$	(288,825) \$	(4,357,618) \$
Eliminate DSM Expenses			DSMREV	(3,280,013) \$	(2,773,781) \$	- \$	(109,057) \$	(25,643) \$	(340,540) \$
Year and Expense adjustment			YREND	1,458,544 \$	687,488 \$	(5,575) \$	(155,950) \$	84,764 \$	520,439
Adjustment to annualize depreciation expense			DET	8,959,741 \$	4,000,778 \$	31,906 \$	1,052,630 \$	84,764 \$	1,324,316
Depreciation adjustment			DET	- \$	- \$	- \$	- \$	- \$	- \$
Labor adjustment			LBT	918,580 \$	426,824 \$	3,196 \$	115,081 \$	8,839 \$	132,001
Adjustment for pension and post Ret Exp. (See Functional Assignment)			SDALL	70,492 \$	46,783 \$	694 \$	9,491 \$	283 \$	5,895
Storm damage adjustment			OMT	333,580 \$	130,424 \$	779 \$	39,573 \$	3,885 \$	54,730
Adjustment to eliminate advertising expense (See Functional Assignment)			RO1	58,333 \$	22,362 \$	76 \$	8,475 \$	667 \$	10,071
Adjustment of rate case expenses									
Amortization of ESM audit expenses									
Remove one-utility cost (See Functional Assignment)									
Adjustment for injuries and damages (See Functional Assignment)									
Adjustment for VDT net savings to shareholders			VDTREV	5,640,000 \$	2,200,503 \$	7,184 \$	817,439 \$	63,986 \$	965,778
Adjustment for merger savings			RO1	19,427,401 \$	7,447,580 \$	25,268 \$	2,822,547 \$	222,049 \$	3,354,074
Adjustment for merger amortization expenses			PLTRT	(2,722,005) \$	(1,043,494) \$	(3,540) \$	(395,472) \$	(31,112) \$	(469,945)
MISO Schedule 10 one time credit			DET	709,577 \$	275,730 \$	1,109 \$	77,868 \$	8,129 \$	123,227
Adjustment cumulative effect of accounting change			LBT	5,280,809 \$	2,358,075 \$	18,805 \$	620,425 \$	49,860 \$	760,568
Remove Alstom Expenses			LBT	(431,834) \$	(200,654) \$	(1,502) \$	(54,101) \$	(4,155) \$	(62,055)
Adjustment for obsolete inventory write-off			PLPPT	(2,157,840) \$	(606,737) \$	(3,270) \$	(241,723) \$	(24,897) \$	(375,624)
Adjustment for corporate office lease			PLT	1,798,420 \$	835,647 \$	4,817 \$	(160,583) \$	(13,237) \$	(206,112)
Adjustment for carbide line write-off			LBT	(1,418,711) \$	(475,597) \$	(2,152) \$	(185,048) \$	(17,305) \$	(254,525)
Adjustment for Cane Run repair refund			Energy	3,588,000 \$	1,395,587 \$	5,437 \$	401,969 \$	41,401 \$	624,636
VDT Amortization and Surcredit			PLPPT	(224,719) \$	(87,676) \$	(286) \$	(32,570) \$	(2,549) \$	(38,480)
Total Expense Adjustments				7,834,814	2,720,563	36,373	1,581,992	45,469	1,383,887
Total Operating Expenses		TOE		642,250,092 \$	250,906,635 \$	1,304,462 \$	82,283,284 \$	7,353,332 \$	107,712,942
Net Operating Income - Pro-Forma				68,010,222 \$	17,219,789 \$	(352,815) \$	16,138,744 \$	891,403 \$	15,931,927
Net Cost Rate Base				1,675,374,829 \$	728,181,326 \$	5,280,138 \$	195,482,733 \$	16,645,266 \$	258,241,138
Rate of Return				4.06%	2.37%	-6.88%	8.26%	1.00%	6.22%

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD Primary
				Primary	Secondary	Primary	Secondary	Transmission		
<b>Cost of Service Summary -- Pro-Forma</b>										
<b>Operating Expenses</b>										
Operation and Maintenance Expenses				\$ 9,913,775	\$ 12,339,826	\$ 4,292,909	\$ 21,662,825	\$ 13,506,033	\$	\$ 60,238,251
Depreciation and Amortization Expenses				1,533,008	2,091,607	661,983	3,431,072	1,958,665		9,151,953
Accretion Expense				9,154	12,286	3,852	19,424	12,207		55,584
Property and Other Taxes			NPT	208,213	283,360	89,523	482,001	256,702		1,247,027
Amortization of Investment Tax Credit				(66,254)	(80,166)	(28,486)	(147,010)	(81,683)		(396,807)
Other Expenses				(100,038)	(136,143)	(43,012)	(221,872)	(123,335)		(599,145)
State and Federal Income Taxes			TXINCPF	570,854	998,857	212,103	2,046,927	443,644		1,136,984
Specific Assignment of Interruptible Credit								(1,637,062)		(1,396,833)
Allocation of Interruptible Credits			INTCRE	69,498	93,278	29,247	147,472	92,674		421,988
Adjustments to Operating Expenses:										
Eliminate mismatch in fuel cost recovery			Energy	(44,786)	(54,061)	(19,122)	(96,898)	(63,230)		(273,643)
Remove ECR expenses			ECRREV	(32,690)	(43,382)	(14,011)	(79,458)	(35,185)		(177,654)
Eliminate brokered sales expenses			PLPPT	(495,387)	(684,910)	(208,463)	(1,051,219)	(680,605)		(3,008,032)
Eliminate DSM Expenses			DSMREV		(16,293)					
Year end Expense adjustment			YREND		315,814		82,513			
Adjustment to annualize depreciation expense			DET	143,333	195,561	61,694	320,799	173,782		855,691
Depreciation adjustment			DET							
Labor adjustment			LBT	14,480	18,988	6,516	32,307	18,255		86,627
Adjustment for pension and post Ret Exp. (See Functional Assignment)			SDALL	454	719	221	1,509			2,235
Storm damage adjustment										
Adjustment to eliminate advertising expense (See Functional Assignment)			OMT	6,508	8,101	2,818	14,221	8,868		39,545
Amortization of rate case expenses			R01	1,081	1,418	461	2,604	1,162		5,739
Amortization of ESM audit expenses										
Remove one-utility cost (See Functional Assignment)			VDTREV	103,309	135,717	44,213	247,831	109,959		543,131
Adjustment for injuries and damages (See Functional Assignment)			R01	359,923	472,417	153,652	867,296	386,868		1,911,346
Adjustment for VDT net savings to shareholders			R01	(50,429)	(66,191)	(21,528)	(121,518)	(54,203)		(287,602)
Adjustment for merger savings			PLTRT	14,017	18,948	5,889	29,719	18,961		86,694
Adjustment for amortization expenses			DET	84,481	115,285	36,481	189,080	102,428		504,348
MISO Schedule 10 one time credit			LBT	(6,807)	(9,927)	(3,063)	(15,188)	(8,552)		(40,724)
Adjustment cumulative effect of accounting change			LBT	(42,703)	(57,315)	(17,971)	(90,615)	(56,944)		(259,291)
Adjustment for IT staff reduction			PLPPT	(22,418)	(30,542)	(9,654)	(49,806)	(27,473)		(134,134)
Remove Alston Expenses			PLT	28,348	37,176	12,756	83,252	35,741		169,601
Adjustment for Obsolete Inventory write-off			LBT	(31,641)	(38,193)	(13,509)	(68,457)	(44,671)		(183,324)
Adjustment for corporate office lease			Energy	71,012	95,311	29,885	150,685	94,593		431,182
Adjustment for carbide lime write-off			PLPPT	(4,116)	(5,407)	(1,762)	(9,874)	(4,381)		(21,840)
Adjustment for Carc Run repair refund			VDTREV	81,280	430,215	46,862	418,674	(4,559)		258,695
VDT Amortization and Surcredit										
Total Expense Adjustments										
Total Operating Expenses			TOE	\$ 12,219,571	\$ 16,023,121	\$ 5,263,782	\$ 27,819,214	\$ 14,323,287	\$	\$ 70,119,707
Net Operating Income -- Pro-Forma				\$ 1,369,608	\$ 2,133,015	\$ 510,293	\$ 4,139,218	\$ 1,203,062	\$	\$ 4,234,464
Net Cost Rate Base				\$ 28,197,480	\$ 38,060,870	\$ 12,122,303	\$ 62,436,489	\$ 35,136,126	\$	\$ 169,086,916
<b>Rate of Return</b>				<b>4.84%</b>	<b>5.60%</b>	<b>4.21%</b>	<b>6.63%</b>	<b>3.42%</b>		<b>2.60%</b>

OFFICE OF THE AT-LARGE GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Cost of Service Summary -- Pro-Forma</b>									
<b>Operating Expenses</b>									
Operation and Maintenance Expenses				\$ 1,711,322	\$ 3,053,873	\$ 164,759	\$ 3,389,184	\$ 455,858	\$ 27,883,550
Depreciation and Amortization Expenses				288,707	1,367,683	29,345	1,734,800	68,495	4,149,742
Accretion Expense				1,562	2,030	160	2,107	399	25,489
Property and Other Taxes			NPT	36,599	162,743	3,935	204,629	9,346	566,363
Amortization of Investment Tax Credit				(12,282)	(51,785)	(1,252)	(65,113)	(2,874)	(180,218)
Other Expenses				(18,545)	(78,191)	(1,890)	(96,316)	(4,490)	(272,114)
State and Federal Income Taxes				135,265	155,842	(5,425)	262,131	46,952	1,002,751
Specific Assignment of Interruptible Credit									(477,600)
Allocation of Interruptible Credits			INTCRE	11,856	15,415	1,218	15,987	2,955	178,952
Adjustments to Operating Expenses:									
Eliminate mismatch in fuel cost recovery				(7,490)	(6,982)	(698)	(9,342)	(2,007)	(128,357)
Remove ECR expenses				(6,339)	(15,470)	(474)	(19,117)	(1,748)	(85,491)
Eliminate brokered sales expenses				(84,512)	(109,878)	(9,680)	(114,032)	(21,065)	(1,379,384)
Eliminate DSM Expenses				-	-	-	-	-	-
Year end Expense adjustment				-	1,673	(647)	9,548	3,240	-
Adjustment to annualize depreciation expense				26,984	127,878	2,744	162,182	6,498	387,983
Depreciation adjustment				-	-	-	-	-	-
Labor adjustment				2,658	5,821	288	6,459	708	39,553
Adjustment for pension and post Ret Exp. (See Functional Assignment)				164	487	15	508	27	896
Storm damage adjustment				-	-	-	-	-	-
Adjustment to eliminate advertising expense (See Functional Assignment)				1,123	2,005	108	2,225	299	18,370
Amortization of rate case expenses				202	498	15	612	56	2,837
Amortization of ESM audit expenses				-	-	-	-	-	-
Remove one-utility cost (See Functional Assignment)				16,510	46,091	1,315	57,472	5,177	272,382
Adjustment for injuries and damages (See Functional Assignment)				67,182	165,341	4,831	203,707	18,587	944,755
Adjustment for merger savings				(9,410)	(23,166)	(677)	(28,542)	(2,604)	(132,371)
Adjustment for VDT net savings to shareholders				2,383	3,301	281	3,428	608	38,277
MISO Schedule 10 one time credit				15,910	75,371	1,617	95,581	3,830	228,686
Adjustment cumulative effect of accounting change				(1,250)	(2,738)	(126)	(3,036)	(333)	(18,584)
Adjustment for IT staff reduction				(7,285)	(9,471)	(748)	(9,830)	(1,816)	(118,903)
Remove Alstom Expenses				(4,181)	(18,446)	(426)	(23,278)	(1,010)	(90,876)
Adjustment for obsolete inventory write-off				5,205	11,386	524	12,846	1,366	77,437
Adjustment for corporate office lease				(5,292)	(6,353)	(493)	(6,600)	(1,418)	(90,682)
Adjustment for carbide lime write-off				12,114	15,750	1,244	16,346	3,020	197,727
Adjustment for Cane Run repair refund				(738)	(1,838)	(52)	(2,290)	(206)	(10,853)
VDT Amortization and Surcredit				25,930	259,259	(61)	354,654	11,230	184,392
Total Expense Adjustments									
Total Operating Expenses		TOE		\$ 2,182,412	\$ 4,888,968	\$ 190,769	\$ 5,799,884	\$ 588,760	\$ 33,161,306
Net Operating Income -- Pro-Forma				\$ 289,295	\$ 564,589	\$ (889)	\$ 814,315	\$ 92,469	\$ 2,692,168
Net Cost Rate Base				\$ 5,188,032	\$ 20,656,514	\$ 525,667	\$ 25,862,859	\$ 1,265,941	\$ 76,993,328
Rate of Return				6.86%	2.73%	-0.17%	3.16%	7.31%	3.50%

OFFICE OF THE ASSISTANT ATTORNEY GENERAL  
 LGE Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Taxable Income Pro-Forma</b>									
Total Operating Revenue				\$ 710,260,314	\$ 268,126,424	\$ 951,846	\$ 98,392,038	\$ 6,244,735	\$ 123,844,869
Operating Expenses				\$ 614,812,048	\$ 246,846,919	\$ 1,578,557	\$ 73,863,740	\$ 6,941,355	\$ 89,985,232
Interest Expense		INTEXP		\$ 24,725,164	\$ 10,843,838	\$ 81,098	\$ 2,885,221	\$ 240,970	\$ 3,744,079
Interest Synchronization Adjustment			INTEXP	\$ (98,001)	\$ (42,981)	\$ (321)	\$ (11,438)	\$ (855)	\$ (14,840)
Taxable Income		TXINCFE		\$ 70,821,103	\$ 10,478,648	\$ (707,475)	\$ 21,654,512	\$ 1,063,365	\$ 19,920,398

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Transmission	Primary		
<b>Taxable Income Pro-Forma</b>											
Total Operating Revenue				\$ 13,529,177	\$ 18,158,136	\$ 5,774,074	\$ 31,958,433	\$ 15,528,348	\$ 74,354,172		
Operating Expenses				\$ 11,648,616	\$ 15,024,263	\$ 5,051,879	\$ 25,772,287	\$ 13,878,642	\$ 68,982,714		
Interest Expense		INTEXP		\$ 408,474	\$ 555,897	\$ 175,627	\$ 906,357	\$ 503,600	\$ 2,446,428		
Interest Synchronization Adjustment		INTEXP		\$ (1,619)	\$ (2,203)	\$ (696)	\$ (3,592)	\$ (1,956)	\$ (9,697)		
Taxable Income		TXINCPF		\$ 1,473,708	\$ 2,578,179	\$ 547,465	\$ 5,283,380	\$ 1,145,103	\$ 2,934,726		

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Taxable Income Pro-Forms</b>									
Total Operating Revenue				\$ 2,471,708	\$ 5,451,537	\$ 189,879	\$ 6,614,200	\$ 661,259	\$ 35,653,474
Operating Expenses				\$ 2,047,147	\$ 4,731,028	\$ 186,194	\$ 5,537,753	\$ 541,808	\$ 32,158,555
Interest Expense		INTEXP		\$ 75,724	\$ 319,270	\$ 7,719	\$ 401,444	\$ 18,335	\$ 1,111,095
Interest Synchronization Adjustment			INTEXP	\$ (300)	\$ (1,265)	\$ (31)	\$ (1,591)	\$ (73)	\$ (4,404)
Taxable Income		TXINCPF		\$ 349,136	\$ 402,506	\$ (14,003)	\$ 676,594	\$ 121,188	\$ 2,586,228

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Cost of Service Summary -- Pro-Forma (Proposed Rates)</b>									
<b>Operating Revenues</b>									
Total Operating Revenue -- Actual				\$ 710,260,314	\$ 268,126,424	\$ 951,846	\$ 98,392,038	\$ 8,244,735	\$ 123,644,869
Pro-Forma Adjustments:									
To Reflect Proposed Increase to Ultimate Consumers				\$ 63,631,992	\$ 26,277,410	\$ 158,774	\$ 8,974,815	\$ 767,148	\$ 10,828,904
To Reflect Proposed Increase in Miscellaneous Charges			MISC	\$ 410,061	\$ 305,284	\$ -	\$ 104,713	\$ 2	\$ 28
Total Pro-Forma Operating Revenue				\$ 774,302,366	\$ 294,709,118	\$ 1,108,620	\$ 107,471,566	\$ 9,011,883	\$ 134,473,801
<b>Operating Expenses</b>									
Total Operating Expenses				\$ 634,415,478	\$ 248,189,072	\$ 1,268,088	\$ 80,671,303	\$ 7,307,863	\$ 106,329,056
Total Pro-Forma Adjustments				7,834,614	2,720,563	36,373	1,591,992	45,469	1,383,887
Incremental Income Taxes				26,105,718	10,836,010	63,908	3,701,124	312,716	4,414,241
Total Pro-Forma Operating Expenses				\$ 668,355,810	\$ 261,742,645	\$ 1,368,368	\$ 85,954,419	\$ 7,668,048	\$ 112,127,183
Net Operating Income -- Pro-Forma				\$ 105,946,556	\$ 32,966,473	\$ (259,748)	\$ 21,517,148	\$ 1,345,835	\$ 22,346,617
Net Cost Rate Base				\$ 1,675,374,828	\$ 726,191,326	\$ 5,280,138	\$ 195,482,733	\$ 16,645,266	\$ 256,241,138
<b>Rate of Return</b>				<b>6.32%</b>	<b>4.64%</b>	<b>-4.92%</b>	<b>11.01%</b>	<b>8.09%</b>	<b>8.72%</b>

OFFICE OF THE ATTORNEY GENERAL  
 Large Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD	Rate LC-TOD	Rate LP	Rate LP-TOD	Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Transmission	
<b>Cost of Service Summary -- Pro-Forma (Proposed Rates)</b>									
<b>Operating Revenues</b>									
Total Operating Revenue -- Actual				\$ 13,529,177	\$ 18,156,136	\$ 5,774,074	\$ 31,958,433	\$ 15,526,349	\$ 74,354,172
Pro-Forma Adjustments:									
To Reflect Proposed Increase to Ultimate Consumers				\$ 988,222	\$ 1,124,365	\$ 746,194	\$ 2,969,530	\$ 949,877	\$ 5,215,408
To Reflect Proposed Increase in Miscellaneous Charges			MISC	\$ 3	\$ 4	\$ 1	\$ 7	\$ 3	\$ 16
Total Pro-Forma Operating Revenue				\$ 14,517,402	\$ 19,280,505	\$ 6,519,240	\$ 34,927,970	\$ 16,478,229	\$ 79,569,595
<b>Operating Expenses</b>									
Total Operating Expenses				\$ 12,138,311	\$ 15,592,908	\$ 5,218,120	\$ 27,400,540	\$ 14,327,848	\$ 69,860,013
Total Pro-Forma Adjustments				81,260	430,215	45,662	419,674	(4,659)	259,695
Incremental Income Taxes				402,834	468,331	303,755	1,210,484	387,203	2,125,984
Total Pro-Forma Operating Expenses				\$ 12,622,405	\$ 16,481,452	\$ 5,567,536	\$ 29,029,699	\$ 14,710,490	\$ 72,245,691
<b>Net Operating Income -- Pro-Forma</b>				\$ 1,894,997	\$ 2,799,053	\$ 951,703	\$ 5,898,271	\$ 1,765,739	\$ 7,323,904
<b>Net Cost Rate Base</b>				\$ 28,197,480	\$ 38,060,670	\$ 12,122,303	\$ 62,436,469	\$ 35,136,128	\$ 169,088,916
<b>Rate of Return</b>				<b>6.72%</b>	<b>7.35%</b>	<b>7.85%</b>	<b>9.45%</b>	<b>6.03%</b>	<b>4.33%</b>

OFFICE OF THE ASSISTANT ATTORNEY GENERAL  
 LGE Cost of Service Study  
 Class Allocation  
 12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PBL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Cost of Service Summary -- Pro-Forma (Proposed Rates)</b>									
<b>Operating Revenues</b>									
Total Operating Revenue -- Actual				\$ 2,471,708	\$ 5,451,537	\$ 199,879	\$ 6,614,200	\$ 687,259	\$ 35,853,474
Pro-Forma Adjustments:									
To Reflect Proposed Increase to Ultimate Consumers				\$ 220,155	\$ 586,307	\$ 17,030	\$ 726,051	\$ 58,798	\$ 3,028,038
To Reflect Proposed Increase in Miscellaneous Charges			MISC	\$ 1	\$	\$	\$	\$	\$
Total Pro-Forma Operating Revenue				\$ 2,691,863	\$ 6,037,844	\$ 206,909	\$ 7,340,251	\$ 738,055	\$ 38,881,512
<b>Operating Expenses</b>									
Total Operating Expenses				\$ 2,156,483	\$ 4,627,709	\$ 190,849	\$ 5,445,230	\$ 577,530	\$ 32,976,914
Total Pro-Forma Adjustments				25,930	259,259	(81)	354,654	11,230	184,392
Incremental Income Taxes				89,743	238,999	6,942	285,963	23,152	1,234,331
Total Pro-Forma Operating Expenses				\$ 2,272,155	\$ 5,125,966	\$ 197,711	\$ 6,085,847	\$ 611,812	\$ 34,395,637
Net Operating Income -- Pro-Forma				\$ 419,708	\$ 911,877	\$ 9,199	\$ 1,244,403	\$ 126,143	\$ 4,485,875
Net Cost Rate Base				\$ 5,188,032	\$ 20,556,514	\$ 525,567	\$ 25,852,859	\$ 1,285,941	\$ 76,993,328
<b>Rate of Return</b>				<b>8.09%</b>	<b>4.41%</b>	<b>1.76%</b>	<b>4.81%</b>	<b>9.86%</b>	<b>6.83%</b>

OFFICE OF THE ATTORNEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Cost of Service Summary -- Pro-Forma (Equalized RORs)</b>									
<b>Operating Revenues</b>									
Total Operating Revenue -- Actual				\$ 710,260,314	\$ 268,126,424	\$ 951,846	\$ 98,392,038	\$ 8,244,735	\$ 123,644,869
Pro-Forma Adjustments:									
Increase to Ultimate Consumers Required to Produce Equalized RORs				\$ 63,631,992	\$ 48,149,140	\$ 1,158,943	\$ (6,480,669)	\$ 272,131	\$ 459,365
To Reflect Proposed Increase in Miscellaneous Charges			MISCR	\$ 410,061	\$ 305,284	\$ -	\$ 104,713	\$ 2	\$ 28
Total Pro-Forma Operating Revenue				\$ 774,302,366	\$ 316,560,947	\$ 2,110,789	\$ 92,016,082	\$ 8,516,868	\$ 124,104,262
<b>Operating Expenses</b>									
Total Operating Expenses				\$ 634,415,478	\$ 248,186,072	\$ 1,268,088	\$ 80,671,303	\$ 7,307,863	\$ 106,328,056
Total Pro-Forma Adjustments				\$ 7,834,614	\$ 2,720,563	\$ 38,373	\$ 1,581,982	\$ 45,469	\$ 1,363,887
Incremental Income Taxes				\$ 26,105,718	\$ 19,751,670	\$ 472,424	\$ (2,598,057)	\$ 110,931	\$ 187,264
Total Pro-Forma Operating Expenses				\$ 668,355,810	\$ 270,668,306	\$ 1,776,886	\$ 79,654,238	\$ 7,464,263	\$ 107,900,206
Net Operating Income -- Pro-Forma				\$ 105,946,556	\$ 45,922,542	\$ 333,903	\$ 12,361,844	\$ 1,052,805	\$ 16,204,055
Net Cost Rate Base				\$ 1,675,374,829	\$ 726,191,326	\$ 5,260,138	\$ 195,462,733	\$ 16,645,266	\$ 256,241,138
<b>Rate of Return</b>				<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>
<b>Adjusted Revenue at Current Rates</b>									
Adjusted Revenue at Current Rates				\$ 561,367,938	\$ 213,814,897	\$ 722,586	\$ 61,264,668	\$ 6,404,249	\$ 97,684,212
Increase (Decrease) Required to Produce Levelized RORs				\$ 63,631,992	\$ 48,149,140	\$ 1,158,943	\$ (6,480,669)	\$ 272,131	\$ 459,365
% Increase (Decrease) Required to Produce Levelized RORs				11.34%	22.52%	160.39%	-7.97%	4.25%	0.47%

OFFICE OF THE A. J. NEY GENERAL  
LGE Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD Primary	Rate LC-TOD Secondary	Rate LP Primary	Rate LP Secondary	Rate LP-TOD Transmission	Rate LP-TOD Primary
<b>Cost of Service Summary -- Pro-Forma (Equalized RORs)</b>									
<b>Operating Revenues</b>									
Total Operating Revenue -- Actual				\$ 13,529,177	\$ 18,156,136	\$ 5,774,074	\$ 31,958,433	\$ 15,526,349	\$ 74,354,172
<b>Pro-Forma Adjustments:</b>									
Increase to Ultimate Consumers Required to Produce Equalized RORs				\$ 799,399	\$ 462,290	\$ 432,656	\$ (322,256)	\$ 1,719,979	\$ 10,902,535
To Reflect Proposed Increase in Miscellaneous Charges			MISC	\$ 3	\$ 4	\$ 1	\$ 7	\$ 3	\$ 16
Total Pro-Forma Operating Revenue				\$ 14,328,569	\$ 18,618,430	\$ 6,206,732	\$ 31,636,184	\$ 17,246,332	\$ 85,256,722
<b>Operating Expenses</b>									
Total Operating Expenses				\$ 12,138,311	\$ 15,592,308	\$ 5,218,120	\$ 27,400,540	\$ 14,327,846	\$ 68,860,013
Total Pro-Forma Adjustments				81,260	430,215	45,662	419,674	(4,559)	259,695
Incremental Income Taxes				325,859	188,447	176,386	(131,360)	701,123	4,444,250
Total Pro-Forma Operating Expenses				\$ 12,545,430	\$ 16,211,567	\$ 5,440,148	\$ 27,687,855	\$ 15,024,410	\$ 74,563,958
Net Operating Income -- Pro-Forma				\$ 1,783,139	\$ 2,406,863	\$ 766,584	\$ 3,948,329	\$ 2,221,922	\$ 10,692,764
Net Cost Rate Base				\$ 28,187,480	\$ 38,060,870	\$ 12,122,303	\$ 62,436,489	\$ 35,136,128	\$ 189,089,916
<b>Rate of Return</b>				<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>
<b>Adjusted Revenue at Current Rates</b>									
Increase (Decrease) Required to Produce Levelized RORs				\$ 10,405,364	\$ 14,233,883	\$ 4,447,206	\$ 25,250,571	\$ 11,196,870	\$ 55,278,422
% Increase (Decrease) Required to Produce Levelized RORs				7.68%	3.25%	9.73%	-1.28%	15.36%	19.72%

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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Cost of Service Summary -- Pro-Forma (Equalized RORs)</b>									
<b>Operating Revenues</b>									
Total Operating Revenue - Actual	\$			2,471,708 \$	5,451,537 \$	188,879 \$	6,614,200 \$	681,259 \$	35,853,474
Pro-Forma Adjustments:									
Increase to Ultimate Consumers Required to Produce Equalized RORs	\$			65,471 \$	1,252,094 \$	57,608 \$	1,386,285 \$	(21,007) \$	3,674,585
To Reflect Proposed Increase in Miscellaneous Charges	\$		MISC	1 \$	- \$	- \$	- \$	- \$	-
Total Pro-Forma Operating Revenue	\$			2,537,179 \$	6,703,631 \$	247,487 \$	8,000,484 \$	660,252 \$	39,528,059
<b>Operating Expenses</b>									
Total Operating Expenses	\$			2,156,483 \$	4,627,709 \$	190,849 \$	5,445,230 \$	577,630 \$	32,976,914
Total Pro-Forma Adjustments				25,930	259,259	(61)	354,654	11,230	184,392
Incremental Income Taxes				26,688	510,386	23,463	565,097	(8,563)	1,487,886
Total Pro-Forma Operating Expenses	\$			2,209,101 \$	5,397,364 \$	214,252 \$	6,364,981 \$	580,187 \$	34,659,192
Net Operating Income -- Pro-Forma	\$			328,078 \$	1,306,267 \$	33,236 \$	1,635,503 \$	80,055 \$	4,868,867
Net Cost Rate Base	\$			5,188,032 \$	20,856,514 \$	525,567 \$	25,862,659 \$	1,265,841 \$	76,993,328
<b>Rate of Return</b>				<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>	<b>6.32%</b>
<b>Adjusted Revenue at Current Rates</b>									
Increase (Decrease) Required to Produce Levelized RORs	\$			1,945,496 \$	4,777,509 \$	138,741 \$	5,908,023 \$	543,908	27,331,513
% Increase (Decrease) Required to Produce Levelized RORs				3.37%	26.21%	41.52%	23.46%	-3.86%	13.44%

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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Allocation Factors</b>									
Energy Allocation Factors									
Energy Usage by Class		E01	Energy	1,000,000	0.335705	0.001519	0.116501	0.013239	0.179659
<b>Customer Allocation Factors</b>									
Primary Distribution Plant -- Average Number of Customers		C01	Cust08	1,000,000	0.65108	0.01573	0.10236	0.00011	0.00652
Customer Services -- Weighted Cost of Services		C02		1,000,000	0.588189	-	0.168740	-	0.180011
Meter Costs -- Weighted Cost of Meters		C03		1,000,000	0.57566	0.00978	0.32093	0.00686	0.05334
Lighting Systems -- Lighting Customers		C04	Cust04	1,000,000	-	-	-	-	-
Meter Reading and Billing -- Weighted Cost		C05	Cust05	1,000,000	0.79959	-	0.10579	0.00105	0.06123
Marketing/Economic Development		C06	Cust06	1,000,000	0.85106	0.01573	0.10236	0.00011	0.00652
Rev		R01		578,911,821	221,928,690	762,899	84,108,308	8,616,784	99,947,133
Energy (Loss Adjusted)		Energy		11,540,343,760	3,847,709,782	17,406,313	1,335,286,650	154,867,220	2,059,176,673
				12,220,625,387	4,102,527,308	18,559,059	1,423,717,244	161,783,728	2,195,647,225
<b>O&amp;M Customer Allocators</b>									
Customers (Monthly Bills)				4,867,437	4,042,889	74,728	486,219	531	30,959
Average Customers (Bills/12)				405,620	336,889	6,227	40,518	44	2,580
Average Customers (Lighting = Lights)				486,346	336,889	6,227	40,518	44	2,580
Weighted Average Customers (Lighting = 9 Lights per Cust)				421,325	336,889	-	44,570	443	25,799
Street Lighting				57,069,712					
Average Customers				468,346	336,889	6,227	40,518	44	2,580
Average Customers (Lighting = 9 Lights per Cust)				395,845	336,889	6,227	40,518	44	2,580
Average Secondary Customers				395,892	336,889	6,227	40,518	44	2,580
Average Primary Customers				395,638	336,889	6,227	40,518	44	2,580
<b>Plant Customer Allocators</b>									
Year End Customers				388,473	338,772	6,145	40,384	44	2,604
Year End Customers (Lighting = Lights)				470,187	338,772	6,145	40,384	44	2,604
Weighted Year End Customers (Lighting = 9 Lights per Cust)				423,370	338,772	-	44,422	440	26,040
Street Lighting				57,069,712					
Year End Customers				470,187	338,772	6,145	40,384	44	2,604
Year End Customers (Lighting = 9 Lights per Cust)				397,555	338,772	6,145	40,384	44	2,604
Year End Secondary Customers				397,403	338,772	6,145	40,384	44	2,604
Year End Primary Customers				397,548	338,772	6,145	40,384	44	2,604
<b>Demand Allocators</b>									
Maximum Class Non-Coincident Peak Demands		NCP		2,817,042	1,216,188	11,205	394,863	33,422	480,489
Maximum Class Demands (Primary)		NCPP		2,817,042	1,216,188	11,205	394,863	33,422	480,489
Sum of the Individual Customer Demands (Secondary)		SICD		5,643,480	3,675,425	52,302	1,113,841		543,850
Summer Peak Period Demand Allocator		SGP		2,726,428	1,170,520	1,986	398,845	32,160	484,136
Winter Peak Period Demand Allocator		WCP		1,604,723	846,640	3,669	144,807	14,341	289,801
Off Peak Demand Allocator		BDEM		1,385,049	468,325	2,119	162,525	18,468	250,633

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Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD Primary
				Primary	Secondary	Primary	Secondary	Transmission	Primary	
<b>Allocation Factors</b>										
Energy Allocation Factors										
Energy Usage by Class		E01	Energy	0.022334	0.026959	0.008636	0.046321	0.031531	0.136460	
<b>Customer Allocation Factors</b>										
Primary Distribution Plant -- Average Number of Customers		C01	Cust08	0.00003	0.00013	0.00010	0.00088	-	0.00011	
Customer Services -- Weighted cost of Services		C02		-	0.003454	-	0.055868	-	-	
Meter Costs -- Weighted Cost of Meters		C03		0.00175	0.00103	0.00684	0.00632	0.00512	0.00701	
Lighting Systems -- Lighting Customers		C04	Cust04	-	-	-	-	-	-	
Meter Reading and Billing -- Weighted Cost		C05	Cust05	0.00049	0.00239	0.00088	0.00838	0.00029	0.00212	
Marketing/Economic Development		C06	Cust06	0.00003	0.00013	0.00010	0.00089	0.00002	0.00011	
Rev		R01		10,725,254	14,077,432	4,578,627	25,644,309	11,527,884	56,955,670	
Energy				261,433,800	308,993,871	111,622,714	553,836,275	376,359,726	1,587,360,780	
Energy (Loss Adjusted)				272,933,429	329,457,227	116,532,637	590,514,508	385,334,191	1,667,623,501	
<b>O&amp;M Customer Allocators</b>										
Customers (Monthly Bills)				123	604	494	4,225	73	536	
Average Customers (Bills/12)				10	50	41	352	6	45	
Average Customers (Lighting = Lights)				10	50	41	352	6	45	
Weighted Average Customers (Lighting =9 Lights per Cust)				205	1,007	412	3,521	122	893	
Street Lighting										
Average Customers				10	50	41	352	6	45	
Average Customers (Lighting = 9 Lights per Cust)				10	50	41	352	6	45	
Average Secondary Customers				10	50	41	352	-	45	
Average Primary Customers				10	50	41	352	-	45	
<b>Plant Customer Allocators</b>										
Year End Customers				10	52	41	354	6	45	
Year End Customers (Lighting = Lights)				10	52	41	354	6	45	
Weighted Year End Customers (Lighting =9 Lights per Cust)				200	1,040	410	3,540	120	900	
Street Lighting										
Year End Customers				10	52	41	354	6	45	
Year End Customers (Lighting = 9 Lights per Cust)				10	52	41	354	6	45	
Year End Secondary Customers				10	52	41	354	-	45	
Year End Primary Customers				10	52	41	354	-	45	
<b>Demand Allocators</b>										
Maximum Class Non-Coincident Peak Demands		NCP		54,040	64,724	26,007	118,858	-	265,784	
Maximum Class Demands (Primary)		NCPP		54,040	64,724	26,007	118,858	-	265,784	
Sum of the Individual Customer Demands (Secondary)		SICD		51,181	71,484	23,195	108,547	48,871	209,163	
Summer Peak Period Demand Allocator		SCP		27,721	65,465	10,440	66,477	40,041	210,020	
Winter Peak Period Demand Allocator		WCP		31,157	49,577	13,303	66,477	43,988	190,368	
Off Peak Demand Allocator		BDEM			37,609		67,410			

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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Allocation Factors</b>									
Energy Allocation Factors		E01	Energy	0.003735	0.004484	0.000348	0.004658	0.001001	0.064008975
Energy Usage by Class									
Customer Allocation Factors									
Primary Distribution Plant – Average Number of Customers		C01	Cust08	0.00003	0.01111	0.00003	0.01151	0.00024	0.00001
Customer Services – Weighted cost of Services		C02		0.002084	-	0.000292	-	0.001384	-
Meter Costs – Weighted Cost of Meters		C03		0.00031	-	0.00020	-	0.00137	0.00151
Lighting Systems – Lighting Customers		C04	Cust04	-	0.41813	-	0.58037	-	-
Meter Reading and Billing – Weighted Cost		C05	Cust05	0.00060	0.00814	0.00003	0.00843	0.00023	0.00028
Marketing/Economic Development		C06	Cust06	0.00003	0.01111	0.00003	0.01151	0.00024	0.00002
Rev		R01		2,001,353	4,926,961	143,948	6,070,218	553,855	26,152,498
Energy				42,810,915	51,397,207	3,982,315	53,393,652	11,472,338	753,123,349
Energy (Loss Adjusted)		Energy		45,646,101	54,801,026	4,258,709	58,929,687	12,232,102	782,228,707
O&M Customer Allocators									
Customers (Monthly Bills)				151	18,818	1,494	194,370	10,370	72
Average Customers (Bills/12)				13	1,652	125	16,188	864	6
Average Customers (Lighting = Lights)				13	38,577	125	40,988	864	6
Weighted Average Customers (Lighting =9 Lights per Cust)		Cust05		252	3,430	14	3,553	96	120
Street Lighting		Cust04		-	23,919,648	-	33,150,068	-	-
Average Customers		Cust01		13	39,577	125	40,988	864	6
Average Customers (Lighting = 9 Lights per Cust)		Cust06		13	4,397	14	4,555	96	6
Average Secondary Customers		Cust07		13	4,397	14	4,555	96	-
Average Primary Customers		Cust08		13	4,397	14	4,555	96	5
Plant Customer Allocators									
Year End Customers				13	-	124	-	873	6
Weighted Year End Customers (Lighting = Lights)				13	38,601	124	41,113	873	6
Year End Customers (Lighting =9 Lights per Cust)		YECust05		260	3,432	14	3,563	97	120
Street Lighting		YECust04		-	23,919,648	-	33,150,068	-	-
Year End Customers		YECust01		13	38,601	124	41,113	873	6
Year End Customers (Lighting = 9 Lights per Cust)		YECust06		13	4,400	14	4,568	97	6
Year End Secondary Customers		YECust07		13	4,400	14	4,568	97	-
Year End Primary Customers		YECust08		13	4,400	14	4,568	97	5
Demand Allocators									
Maximum Class Non-Coincident Peak Demands		NCP		14,373	13,463	1,209	14,218	1,493	106,705
Maximum Class Demands (Primary)		NCP		14,373	13,463	1,209	14,218	1,493	106,705
Sum of the Individual Customer Demands (Secondary)		SICD		15,882	12,884	1,157	13,606	1,429	-
Summer Peak Period Demand Allocator		SCP		9,961	-	-	-	1,300	123,686
Winter Peak Period Demand Allocator		WCP		4,723	12,654	1,037	13,323	1,379	78,873
Off Peak Demand Allocator		BDEM		5,211	6,256	486	6,499	1,396	89,296

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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Production Allocation</b>									
Production Residual Winter Demand Allocator		PPWDRA		1,804,723	846,640	3,669	144,607	14,341	289,801
Production Winter Demand Costs	\$			22,688,733					
Customer Specific Assignment	\$								
Production Winter Demand Residual	\$	PPWDRA		22,688,733	10,643,843	46,126	1,620,494	180,293	3,643,339
Production Winter Demand Total	\$	PPWDT		22,688,733	10,643,843	46,126	1,620,494	180,293	3,643,339
Production Winter Demand Allocator	\$	PPWDT		1,000,000	0.46912	0.00203	0.08024	0.00785	0.16058
Production Residual Summer Demand Allocator		PPSDRA		2,726,426	1,170,520	1,988	398,845	32,160	484,136
Production Summer Demand Costs	\$			14,272,060					
Customer Specific Assignment	\$								
Production Summer Demand Residual	\$	PPSDRA		14,272,060	6,127,347	10,394	2,087,844	188,453	2,534,318
Production Summer Demand Total	\$	PPSDT		14,272,060	6,127,347	10,394	2,087,844	188,453	2,534,318
Production Summer Demand Allocator	\$	PPSDT		1,000,000	0.42932	0.00073	0.14629	0.01180	0.17757
Production Residual Off Peak Demand Allocator		PPBDRA		1,395,049	468,325	2,119	162,525	18,468	250,633
Production Off Peak Demand Costs	\$			46,195,100					
Customer Specific Assignment	\$								
Production Off Peak Demand Residual	\$	PPBDRA		46,195,100	15,507,935	70,155	5,381,784	611,558	8,299,373
Production Off Peak Demand Total	\$	PPBDT		46,195,100	15,507,935	70,155	5,381,784	611,558	8,299,373
Production Off Peak Demand Allocator	\$	PPBDT		1,000,000	0.33571	0.00152	0.11650	0.01324	0.17866

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Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Primary	Secondary	Transmission	Primary		
<b>Production Allocation</b>													
Production Residual Winter Demand Allocator		PPWDRA		27,721	49,577	10,440	55,477	40,041	210,020				
Production Winter Demand Costs													0
Customer Specific Assignment		PPWDRA		348,505 \$	623,275 \$	131,250 \$	697,449 \$	503,390 \$	2,840,343				
Production Winter Demand Residual		PPWDT		348,505 \$	623,275 \$	131,250 \$	697,449 \$	503,390 \$	2,840,343				
Production Winter Demand Total		PPWDA		0.01596	0.02747	0.00578	0.03074	0.02219	0.11637				
Production Winter Demand Allocator													
Production Residual Summer Demand Allocator		PPSDRA		51,181	65,455	23,195	108,647	46,871	209,163				
Production Summer Demand Costs													0
Customer Specific Assignment		PPSDRA		267,817 \$	342,641 \$	121,419 \$	568,215 \$	245,355 \$	1,094,910				
Production Summer Demand Residual		PPSDT		267,817 \$	342,641 \$	121,419 \$	568,215 \$	245,355 \$	1,094,910				
Production Summer Demand Total		PPSDA		0.01877	0.02401	0.00851	0.03981	0.01718	0.07672				
Production Summer Demand Allocator													
Production Residual Off Peak Demand Allocator		PPBDRA		31,157	37,609	13,303	67,410	43,988	190,368				
Production Off Peak Demand Costs													0
Customer Specific Assignment		PPBDRA		1,031,714 \$	1,245,379 \$	440,504 \$	2,232,200 \$	1,456,599 \$	6,303,772				
Production Off Peak Demand Residual		PPBDT		1,031,714 \$	1,245,379 \$	440,504 \$	2,232,200 \$	1,456,599 \$	6,303,772				
Production Off Peak Demand Total		PPBDA		0.02233	0.02696	0.00964	0.04852	0.03153	0.13646				
Production Off Peak Demand Allocator													

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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Production Allocation</b>									
Production Residual Winter Demand Allocator		PPWDRA		4,723	12,854	1,037	13,323	1,379	78,873
Production Winter Demand Costs				0					0
Customer Specific Assignment		PPWDRA		59,377	161,599	13,037	167,495	17,337	1,760,089
Production Winter Demand Residual		PPWDT		59,377	161,599	13,037	167,495	17,337	1,760,089
Production Winter Demand Total		PPWDA		0.00282	0.00712	0.00057	0.00738	0.00078	0.04370
Production Winter Demand Allocator									
Production Residual Summer Demand Allocator		PPSDRA		9,361	-	-	-	1,300	123,886
Production Summer Demand Costs				0					0
Customer Specific Assignment		PPSDRA		49,001	-	-	-	6,805	1,707,904
Production Summer Demand Residual		PPSDT		49,001	-	-	-	6,805	1,707,904
Production Summer Demand Total		PPSDA		0.00343	-	-	-	0.00048	0.04637
Production Summer Demand Allocator									
Production Residual Off Peak Demand Allocator		PPBDRA		5,211	6,258	486	6,499	1,396	89,296
Production Off Peak Demand Costs				0					0
Customer Specific Assignment		PPBDRA		172,547	207,153	16,091	215,200	46,238	2,165,729
Production Off Peak Demand Residual		PPBDT		172,547	207,153	16,091	215,200	46,238	2,165,729
Production Off Peak Demand Total		PPBDA		0.00374	0.00446	0.00035	0.00466	0.00100	0.06401
Production Off Peak Demand Allocator									

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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
Storm Damage Allocator Distribution O&M		SDALL		625,075,450.32	414,930,636.32	6,153,249.35	64,163,563.70	2,510,306.20	53,156,931.56
<b>Revenue Adjustment Allocators</b>									
Other Electric Revenue				946,802.14	363,728	1,234	137,849	10,845	163,807
Revenue related			R01	1,506,357	565,912	2,263	168,759	17,382	262,242
Production related			PLPPT	6,552,903	2,546,350	10,243	719,362	75,074	1,137,991
Transmission related			PLTRT	2,988,363	1,003,209	4,538	348,148	39,562	536,887
Energy related			Energy	35,741	30,419	562	3,659	4	233
Customer related			C01	(3,315)	(3,315)				
Specific assignment				12,028,652	4,526,302	16,860	1,377,777	142,865	2,101,161
Total Other Revenue allocator		OREV							
Forfeited Discounts		FDIS		1,00000	0,871116	-	0,0981210	0,0011080	0,0167020
Misc Revenue Allocator		MISCR		713,618	531,426	-	182,281	3	48
<b>Off-System Sales Allocator</b>									
Off-System Sales				103,742,615	39,948,622	157,238	11,656,262	1,208,831	18,102,739
Less: Adjustment to Reallocate Expenses									
Costs allocated on Energy to be reallocated on RBPPT				(58,267,674)	(19,560,760)	(88,499)	(6,788,253)	(771,381)	(10,466,321)
Costs allocated on Energy reallocated on RBPPT				58,267,674	22,437,366	88,314	6,546,611	679,565	10,167,514
Net Adjustment					2,876,627	(176)	(241,442)	(61,816)	(800,807)
Off-System Sales Allocator				103,742,615	37,071,994	157,413	11,897,704	1,301,747	18,403,546
<b>Expense Adjustment Allocators</b>									
Interruptible Credit Allocator				1,982,561,170.98	771,136,032,154265	3,004,403,884568	222,109,149,449889	22,876,390,836063	345,144,833,649386
O&M less fuel				173,281,363.06	86,264,241.80	678,057.08	21,270,774.55	1,485,673.73	23,210,654.98
Base Rate Revenue at Current Rates				573,054,476.00	218,317,655.00	748,916.00	63,772,273.00	6,553,697.02	99,156,638.98
<b>CBR Avoided Cost</b>									
Interruptible Demands				756,219					
Avoided Cost per kW				(3,511,494)					
Avoided Cost				(3,804,484)	(1,484,358)	(4,946)	(551,407)	(43,162)	(651,470)
VDT Revenue									

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Class Allocation

12 Months Ended  
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Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD Primary
				Primary	Secondary	Primary	Secondary	Transmission	Primary	
Storm Damage Allocator		SDALL		4,028,318.28	6,376,697.19	1,956,678.46	13,383,004.09	-	-	19,815,239.14
Distribution O&M										
<b>Revenue Adjustment Allocators</b>										
Other Electric Revenue										
Revenue related			R01	\$ 17,578	\$ 23,072	\$ 7,504	\$ 42,357	\$ 18,894	\$ 93,347	\$ 93,347
Production related			PLPPT	\$ 28,813	\$ 40,014	\$ 12,547	\$ 63,263	\$ 39,755	\$ 181,024	\$ 181,024
Transmission related			PLTRT	\$ 129,449	\$ 174,965	\$ 54,200	\$ 274,457	\$ 175,290	\$ 600,615	\$ 600,615
Energy related			Energy	\$ 66,742	\$ 80,564	\$ 28,496	\$ 144,401	\$ 94,227	\$ 407,791	\$ 407,791
Customer related			C01	\$ 1	\$ 5	\$ 4	\$ 32	\$ -	\$ 4	\$ 4
Specific assignment										
Total Other Revenue allocator		OREV		243,562	316,640	102,751	524,510	328,167	1,482,781	1,482,781
Forfeited Discounts		FDIS		0.0017920	0.0023520	0.000402	0.002271	0.001013	0.00495	0.00495
Misc Revenue Allocator		MISCR		5	6.75000	2.19000	12.38000	5.52000	26.99000	26.99000
<b>Off-System Sales Allocator</b>										
Off-System Sales			RBPTT	\$ 2,072,468	\$ 2,756,779	\$ 673,210	\$ 4,404,749	\$ 2,776,846	\$ 12,590,366	\$ 12,590,366
Less: Adjustment to Reallocate Expenses										
Costs allocated on Energy to be reallocated on RBPTT			Energy	\$ (1,301,341)	\$ (1,570,845)	\$ (555,625)	\$ (2,815,560)	\$ (1,637,265)	\$ (7,951,192)	\$ (7,951,192)
Costs allocated on Energy reallocated on RBPTT			RBPTT	\$ 1,164,013	\$ 1,549,485	\$ 490,444	\$ 2,473,954	\$ 1,559,632	\$ 7,071,456	\$ 7,071,456
Net Adjustment				\$ (137,327)	\$ (21,360)	\$ (65,181)	\$ (341,606)	\$ (277,633)	\$ (879,736)	\$ (879,736)
Off-System Sales Allocator		OSSALL		\$ 2,209,793	\$ 2,780,139	\$ 938,391	\$ 4,746,355	\$ 3,054,478	\$ 13,470,102	\$ 13,470,102
<b>Expense Adjustment Allocators</b>										
Interruptible Credit Allocator		INTCRE		39,237,907.512204	52,664,140.060101	16,512,851.241588	85,261,739.743047	52,323,182.017748	238,251,109.011876	238,251,109.011876
O&M less fuel		OMLF		2,435,110.67	3,312,349.19	1,099,792.03	5,481,903.58	2,947,468.65	14,544,904.06	14,544,904.06
Base Rate Revenue at Current Rates				10,646,213.56	13,887,889.44	4,552,159.94	25,719,529.06	11,438,569.54	56,536,157.73	56,536,157.73
<b>GBR Avoided Cost</b>										
Interruptible Demands								411,322	344,897	344,897
Avoided Cost per KW								(3.96)	(4.05)	(4.05)
Avoided Cost								(1,637,062)	(1,398,833)	(1,398,833)
VDT Revenue		VDTREV		\$ (69,688)	\$ (91,549)	\$ (29,824)	\$ (167,175)	\$ (74,173)	\$ (986,371)	\$ (986,371)

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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
Storm Damage Allocator		SDALL		1,451,021.43	4,319,332.96	130,363.99	4,506,759.70	243,194.43	7,948,955.52
Distribution O&M									
Revenue Adjustment Allocators									
Other Electric Revenue									
Revenue related			R01	3,280 \$	8,075 \$	236 \$	9,949 \$	908 \$	46,140
Production related			PLPPT	5,088 \$	6,612 \$	522 \$	6,862 \$	1,268 \$	76,767
Transmission related			PLTRT	22,010 \$	30,488 \$	2,410 \$	31,639 \$	5,619 \$	333,848
Energy related			Energy	11,162 \$	13,401 \$	1,041 \$	13,921 \$	2,991 \$	191,282
Customer related			C01	1 \$	397 \$	1 \$	411 \$	9 \$	0
Specific assignment									
Total Other Revenue allocator		OREV		41,540	56,973	4,210	62,763	10,794	648,137
Forfeited Discounts		FDIS		0.000176					
Misc Revenue Allocator		MISCR		0.96000					
Off-System Sales Allocator									
Off-System Sales			RBPT	352,993 \$	456,118 \$	35,988 \$	473,396 \$	88,513 \$	5,319,843
Less: Adjustment to Reallocate Expenses									
Costs allocated on Energy to be reallocated on RBPT			Energy	(217,640) \$	(261,290) \$	(20,296) \$	(271,440) \$	(56,322) \$	(3,729,654)
Costs allocated on Energy reallocated on RBPT			RBPT	198,255 \$	256,181 \$	20,213 \$	285,866 \$	49,714 \$	2,987,922
Net Adjustment				(19,384) \$	(5,109) \$	(63) \$	(5,554) \$	(8,609) \$	
Off-System Sales Allocator		OSSALL		372,368 \$	461,226 \$	36,071 \$	478,950 \$	97,121 \$	6,061,575
Expense Adjustment Allocators									
Interruptible Credit Allocator		INTCRE		6,693,745.100266	6,702,901.794941	667,526.926913	9,031,896.083205	1,668,463.478756	101,034,827.707923
O&M less fuel		OMLF		460,570.58	1,552,296.85	48,121.00	1,829,260.78	120,665.03	7,472,947.80
Base Rate Revenue at Current Rates				1,988,992.73	4,918,133.00	142,591.00	6,067,429.00	551,079.00	27,955,642.00
CBR Avoided Cost									
Interruptible Demands									
Avoided Cost per KW									
Avoided Cost									(477,600)
VDT Revenue		VDTREV		(12,486) \$	(31,091) \$	(687) \$	(38,768) \$	(3,492) \$	(183,736)

# **Exhibit DHBK – 10**

## **Electric Cost of Service Study**

### **Division of Costs by Types**

OFFICE OF THE ATTY GENERAL  
LGE Electric Cost of Service Study  
Summer Peak Period Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Net Cost Rate Base</b>									
Production Demand - Summer Peak	RB	RBPDP	PPSDA	203,564,191 \$	87,403,587 \$	148,259 \$	29,782,070 \$	2,402,902 \$	36,150,795
Transmission Demand - Summer Peak	RB	RBTRP	PPSDA	13,399,415 \$	5,752,691 \$	9,756 \$	1,960,183 \$	156,153 \$	2,379,957
<b>Total Summer Peak Demand Rate Base</b>		RBT		216,963,607 \$	93,156,278 \$	158,017 \$	31,742,254 \$	2,561,056 \$	38,530,152
<b>Rate of Return</b>				6.32%	4.54%	-4.92%	11.01%	8.09%	8.72%
<b>Summer Peak Demand Return</b>				13,721,506 \$	4,228,960 \$	(7,773) \$	3,493,929 \$	207,071 \$	3,360,189
<b>Operation and Maintenance Expenses</b>									
Production Demand - Summer Peak	TOM	OMPDP	PPSDA	14,272,080 \$	6,127,347 \$	10,394 \$	2,087,844 \$	188,453 \$	2,534,318
Transmission Demand - Summer Peak	TOM	OMTRP	PPSDA	3,609,887 \$	1,549,811 \$	2,629 \$	528,098 \$	42,607 \$	641,014
<b>Deactivation Expenses</b>									
Production Demand - Summer Peak	TDEPR	DEPPDP	PPSDA	11,541,117 \$	4,954,879 \$	8,405 \$	1,698,335 \$	136,220 \$	2,049,376
Transmission Demand - Summer Peak	TDEPR	DETRP	PPSDA	863,113 \$	379,142 \$	643 \$	129,190 \$	10,423 \$	156,816
<b>Accretion Expenses</b>									
Production Demand - Summer Peak	TACRTN	ACRPDP	PPSDA	83,670 \$	35,922 \$	61 \$	12,240 \$	988 \$	14,857
Transmission Demand - Summer Peak	TACRTN	ACRRP	PPSDA	83 \$	38 \$	0 \$	12 \$	1 \$	15
<b>Property and Other Taxes</b>									
Production Demand - Summer Peak	PTAX	PTPDP	PPSDA	1,582,950 \$	679,598 \$	1,153 \$	231,568 \$	18,684 \$	261,087
Transmission Demand - Summer Peak	PTAX	PTTRP	PPSDA	131,105 \$	56,286 \$	95 \$	19,179 \$	1,547 \$	23,280
<b>Amortization of ITC</b>									
Production Demand - Summer Peak	OTAX	OTPDP	PPSDA	(503,698) \$	(216,250) \$	(367) \$	(73,885) \$	(5,945) \$	(89,442)
Transmission Demand - Summer Peak	OTAX	OTTRP	PPSDA	(41,718) \$	(17,910) \$	(30) \$	(6,103) \$	(492) \$	(7,408)
<b>Other Expenses</b>									
Production Demand - Summer Peak	OT	OTPDP	PPSDA	(790,542) \$	(326,519) \$	(554) \$	(111,259) \$	(8,977) \$	(135,051)
Transmission Demand - Summer Peak	OT	OTTRP	PPSDA	(62,990) \$	(27,043) \$	(46) \$	(9,215) \$	(743) \$	(11,185)
Specific Assignment of Interruptible Credit				(1,170,498) \$	- \$	- \$	- \$	- \$	- \$
Allocation of Interruptible Credits			INTCRE	1,170,498 \$	455,276 \$	1,774 \$	131,133 \$	13,506 \$	203,772
<b>State and Federal Income Taxes</b>									
			TXINGPF	3,553,598 \$	520,763 \$	(8,203) \$	1,362,286 \$	63,387 \$	1,160,487
<b>Total Summer Peak Demand Expenses Before Adjustment</b>				34,298,654 \$	14,171,359 \$	15,954 \$	5,989,611 \$	439,659 \$	6,921,937
<b>Expenses Adjustment</b>									
				423,442 \$	155,343 \$	458 \$	117,458 \$	2,736 \$	88,788
<b>Incremental Income Taxes</b>									
				3,381,042 \$	1,390,050 \$	1,913 \$	600,984 \$	48,115 \$	663,755
<b>Total Summer Peak Demand Expenses</b>				38,093,139 \$	15,716,752 \$	18,324 \$	6,708,053 \$	480,509 \$	7,574,480
<b>Summer Peak Demand Return</b>				13,721,506 \$	4,228,960 \$	(7,773) \$	3,493,929 \$	207,071 \$	3,360,189
<b>TOTAL SUMMER PEAK DEMAND COSTS</b>				51,814,645 \$	19,945,712 \$	10,550 \$	10,201,982 \$	697,581 \$	10,934,669

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 LGE Electric Cost of Service Study  
 Summer Peak Period Costs

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Transmission	Primary		
<b>Net Cost Rate Base</b>											
Production Demand - Summer Peak	RB	RBPPDP	PPSDA	\$ 3,821,704	\$ 4,887,901	\$ 1,731,987	\$ 8,105,300	\$ 3,499,864	\$ 15,618,360		
Transmission Demand - Summer Peak	RB	RBTRP	PPSDA	\$ 251,535	\$ 321,690	\$ 113,995	\$ 533,471	\$ 230,353	\$ 1,027,962		
<b>Total Summer Peak Demand Rate Base</b>		RBT		\$ 4,073,239	\$ 5,209,591	\$ 1,845,983	\$ 8,638,771	\$ 3,730,217	\$ 16,646,311		
<b>Rate of Return</b>				6.72%	7.35%	7.95%	9.45%	5.03%	4.33%		
<b>Summer Peak Demand Return</b>				\$ 273,740	\$ 383,101	\$ 144,925	\$ 816,080	\$ 187,459	\$ 721,017		
<b>Operation and Maintenance Expenses</b>											
Production Demand - Summer Peak	TOM	OMPPDP	PPSDA	\$ 267,817	\$ 342,641	\$ 121,419	\$ 588,215	\$ 245,355	\$ 1,094,910		
Transmission Demand - Summer Peak	TOM	OMTRP	PPSDA	\$ 67,785	\$ 86,965	\$ 30,711	\$ 143,720	\$ 62,058	\$ 276,839		
<b>Depreciation Expenses</b>											
Production Demand - Summer Peak	TDEPR	DEPPDP	PPSDA	\$ 216,651	\$ 277,076	\$ 98,188	\$ 459,487	\$ 199,408	\$ 865,399		
Transmission Demand - Summer Peak	TDEPR	DETRP	PPSDA	\$ 16,578	\$ 21,202	\$ 7,513	\$ 35,159	\$ 15,182	\$ 67,750		
<b>Accretion Expenses</b>											
Production Demand - Summer Peak	TACRTN	ACRPDP	PPSDA	\$ 1,571	\$ 2,009	\$ 712	\$ 3,331	\$ 1,438	\$ 6,419		
Transmission Demand - Summer Peak	TACRTN	ACRRP	PPSDA	\$ 2	\$ 2	\$ 1	\$ 3	\$ 1	\$ 6		
<b>Property and Other Taxes</b>											
Production Demand - Summer Peak	PTAX	PTPPDP	PPSDA	\$ 29,715	\$ 38,003	\$ 13,467	\$ 63,022	\$ 27,213	\$ 121,439		
Transmission Demand - Summer Peak	PTAX	PTTRP	PPSDA	\$ 2,461	\$ 3,148	\$ 1,115	\$ 5,220	\$ 2,254	\$ 10,058		
<b>Amortization of LTC</b>											
Production Demand - Summer Peak	OTAX	OTPPDP	PPSDA	\$ (9,455)	\$ (12,063)	\$ (4,285)	\$ (20,054)	\$ (8,859)	\$ (38,842)		
Transmission Demand - Summer Peak	OTAX	OTTRP	PPSDA	\$ (783)	\$ (1,002)	\$ (355)	\$ (1,661)	\$ (717)	\$ (3,200)		
<b>Other Expenses</b>											
Production Demand - Summer Peak	OT	OTPPDP	PPSDA	\$ (14,277)	\$ (18,259)	\$ (6,470)	\$ (30,279)	\$ (13,075)	\$ (58,346)		
Transmission Demand - Summer Peak	OT	OTTRP	PPSDA	\$ (1,192)	\$ (1,512)	\$ (536)	\$ (2,508)	\$ (1,063)	\$ (4,832)		
Specific Assignment of Interruptible Credit											
Allocation of Interruptible Credits			INTCRE	\$ 23,166	\$ 31,093	\$ 9,749	\$ 49,157	\$ 30,891	\$ 140,663		
<b>State and Federal Income Taxes</b>											
			TXINCPF	\$ 82,477	\$ 136,712	\$ 32,299	\$ 283,215	\$ 47,099	\$ 111,934		
<b>Total Summer Peak Demand Expenses Before Adjustment</b>				\$ 682,604	\$ 905,884	\$ 303,526	\$ 1,556,027	\$ 60,877	\$ 2,144,884		
<b>Expense Adjustment</b>				\$ 4,570	\$ 24,988	\$ 2,656	\$ 23,776	\$ (19)	\$ 7,973		
<b>Incremental Income Taxes</b>				\$ 58,191	\$ 62,731	\$ 46,256	\$ 167,484	\$ 41,107	\$ 209,297		
<b>Total Summer Peak Demand Expenses</b>				\$ 745,365	\$ 993,403	\$ 352,438	\$ 1,747,287	\$ 101,765	\$ 2,362,154		
<b>Summer Peak Demand Return</b>				\$ 273,740	\$ 383,101	\$ 144,925	\$ 816,080	\$ 187,459	\$ 721,017		
<b>TOTAL SUMMER PEAK DEMAND COSTS</b>				\$ 1,019,105	\$ 1,376,504	\$ 497,363	\$ 2,563,377	\$ 289,225	\$ 3,083,171		

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Summer Peak Period Costs

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September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PBL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Net Cost Rate Base</b>									
Production Demand - Summer Peak	RB	RBPPDP	PPSDA	\$ 696,979	- \$	- \$	- \$	97,071 \$	9,235,721
Transmission Demand - Summer Peak	RB	RBTRP	PPSDA	\$ 46,005	- \$	- \$	- \$	6,389 \$	607,873
<b>Total Summer Peak Demand Rate Base</b>		RBT		\$ 744,985	- \$	- \$	- \$	103,460 \$	9,843,594
<b>Rate of Return</b>				8.08%	4.41%	1.75%	4.81%	9.96%	5.83%
<b>Summer Peak Demand Return</b>				\$ 60,269	- \$	- \$	- \$	10,309 \$	573,519
<b>Operation and Maintenance Expenses</b>									
Production Demand - Summer Peak	TOM	OMPDP	PPSDA	\$ 49,001	- \$	- \$	- \$	6,805 \$	647,462
Transmission Demand - Summer Peak	TOM	OMTRP	PPSDA	\$ 12,394	- \$	- \$	- \$	1,721 \$	163,765
<b>Depreciation Expenses</b>									
Production Demand - Summer Peak	TDEPR	DEPPDP	PPSDA	\$ 39,625	- \$	- \$	- \$	5,503 \$	523,570
Transmission Demand - Summer Peak	TDEPR	DETRP	PPSDA	\$ 3,032	- \$	- \$	- \$	421 \$	40,063
<b>Accretion Expenses</b>									
Production Demand - Summer Peak	TACRTN	ACRPDP	PPSDA	\$ 287	- \$	- \$	- \$	40 \$	3,796
Transmission Demand - Summer Peak	TACRTN	ACRRP	PPSDA	\$ 0	- \$	- \$	- \$	0 \$	4
<b>Property and Other Taxes</b>									
Production Demand - Summer Peak	PTAX	PTPPDP	PPSDA	\$ 5,435	- \$	- \$	- \$	755 \$	71,811
Transmission Demand - Summer Peak	PTAX	PTTRP	PPSDA	\$ 450	- \$	- \$	- \$	63 \$	5,948
<b>Amortization of ITC</b>									
Production Demand - Summer Peak	OTAX	OTPPDP	PPSDA	\$ (1,729)	- \$	- \$	- \$	(240) \$	(22,851)
Transmission Demand - Summer Peak	OTAX	OTTRP	PPSDA	\$ (143)	- \$	- \$	- \$	(20) \$	(1,893)
<b>Other Expenses</b>									
Production Demand - Summer Peak	OT	OTPPDP	PPSDA	\$ (2,611)	- \$	- \$	- \$	(363) \$	(34,502)
Transmission Demand - Summer Peak	OT	OTTRP	PPSDA	\$ (216)	- \$	- \$	- \$	(30) \$	(2,856)
Specific Assignment of Interruptible Credit									
Allocation of Interruptible Credits			INTCRE	\$ 3,952	5,138 \$	408 \$	5,332 \$	985 \$	59,651
<b>State and Federal Income Taxes</b>									
			TXINCPF	\$ 19,424	- \$	- \$	- \$	3,837 \$	128,202
<b>Total Summer Peak Demand Expenses Before Adjustment</b>				\$ 128,900	5,138 \$	408 \$	5,332 \$	19,477 \$	1,422,967
<b>Expense Adjustment</b>				\$ 1,550	288 \$	(0) \$	347 \$	379 \$	7,957
<b>Incremental Income Taxes</b>				\$ 12,867	- \$	- \$	- \$	1,592 \$	157,809
<b>Total Summer Peak Demand Expenses</b>				\$ 143,317	5,426 \$	408 \$	5,680 \$	21,748 \$	1,588,733
<b>Summer Peak Demand Return</b>				\$ 60,269	- \$	- \$	- \$	10,309 \$	573,519
<b>TOTAL SUMMER PEAK DEMAND COSTS</b>				\$ 203,586	5,426 \$	408 \$	5,680 \$	32,057 \$	2,162,252

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Winter Peak Period Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Net Cost Rate Base</b>									
Production Demand - Winter Peak	RB	RBPDI	PPWDA	\$ 305,761,231	\$ 143,440,123	\$ 621,612	\$ 24,533,608	\$ 2,428,692	\$ 49,098,698
Transmission Demand - Winter Peak	RB	RBRB	PPWDA	\$ 28,946,489	\$ 13,579,516	\$ 59,848	\$ 2,322,603	\$ 230,020	\$ 4,648,206
<b>Total Winter Peak Demand Rate Base</b>		RBT		\$ 334,707,730	\$ 157,019,638	\$ 680,460	\$ 26,856,211	\$ 2,658,712	\$ 53,747,104
<b>Rate of Return</b>				6.32%	4.54%	-4.92%	11.01%	8.08%	8.72%
<b>Winter Peak Demand Return</b>				\$ 21,166,088	\$ 7,128,128	\$ (33,474)	\$ 2,956,113	\$ 215,048	\$ 4,987,249
<b>Operation and Maintenance Expenses</b>									
Production Demand - Winter Peak	TOM	OMPPDI	PPWDA	\$ 22,688,733	\$ 10,643,843	\$ 46,126	\$ 1,820,484	\$ 180,293	\$ 3,643,339
Transmission Demand - Winter Peak	TOM	OMTRI	PPWDA	\$ 7,798,369	\$ 3,658,407	\$ 15,854	\$ 625,724	\$ 61,969	\$ 1,252,256
<b>Depreciation Expenses</b>									
Production Demand - Winter Peak	TDEPR	DEPPDI	PPWDA	\$ 17,333,488	\$ 8,131,571	\$ 35,239	\$ 1,390,802	\$ 137,738	\$ 2,783,400
Transmission Demand - Winter Peak	TDEPR	DETRI	PPWDA	\$ 1,907,773	\$ 894,963	\$ 3,878	\$ 153,076	\$ 15,160	\$ 306,349
<b>Accretion Expenses</b>									
Production Demand - Winter Peak	TACRTN	ACRPDI	PPWDA	\$ 125,663	\$ 58,952	\$ 255	\$ 10,063	\$ 999	\$ 20,179
Transmission Demand - Winter Peak	TACRTN	ACRTRI	PPWDA	\$ 180	\$ 84	\$ 0	\$ 14	\$ 1	\$ 29
<b>Property and Other Taxes</b>									
Production Demand - Winter Peak	PTAX	PTPPDI	PPWDA	\$ 2,377,418	\$ 1,115,305	\$ 4,833	\$ 180,759	\$ 18,892	\$ 381,764
Transmission Demand - Winter Peak	PTAX	PTTRI	PPWDA	\$ 283,223	\$ 132,867	\$ 576	\$ 22,725	\$ 2,251	\$ 45,480
<b>Amortization of ITC</b>									
Production Demand - Winter Peak	OTAX	OTPPDI	PPWDA	\$ (756,489)	\$ (354,892)	\$ (1,538)	\$ (60,700)	\$ (6,011)	\$ (121,478)
Transmission Demand - Winter Peak	OTAX	OTTRI	PPWDA	\$ (90,122)	\$ (42,278)	\$ (183)	\$ (7,231)	\$ (716)	\$ (14,472)
<b>Other Expenses</b>									
Production Demand - Winter Peak	OT	OTPPDI	PPWDA	\$ (1,142,251)	\$ (535,858)	\$ (2,322)	\$ (91,852)	\$ (9,077)	\$ (183,422)
Transmission Demand - Winter Peak	OT	OTTRI	PPWDA	\$ (138,077)	\$ (63,837)	\$ (277)	\$ (10,919)	\$ (1,081)	\$ (21,851)
Specific Assignment of Interruptible Credit Allocation of Interruptible Credits			INTCRE	\$ (2,340,996)	\$ 910,553	\$ 3,548	\$ 262,265	\$ 27,012	\$ 407,545
<b>State and Federal Income Taxes</b>			TXINCPF	\$ 5,481,595	\$ 877,806	\$ (35,323)	\$ 1,152,591	\$ 65,829	\$ 1,818,906
<b>Total Winter Peak Demand Expenses Before Adjustment</b>				\$ 55,871,503	\$ 25,427,506	\$ 70,667	\$ 5,458,031	\$ 483,258	\$ 10,117,922
<b>Expense Adjustment</b>				\$ 689,976	\$ 278,791	\$ 2,027	\$ 107,034	\$ 3,069	\$ 131,886
<b>Incremental Income Taxes</b>				\$ 5,215,421	\$ 2,343,000	\$ 8,236	\$ 508,475	\$ 49,968	\$ 925,866
<b>Total Winter Peak Demand Expenses</b>				\$ 61,776,901	\$ 28,049,237	\$ 80,930	\$ 6,073,641	\$ 546,295	\$ 11,175,505
<b>Winter Peak Demand Return</b>				\$ 21,166,088	\$ 7,128,128	\$ (33,474)	\$ 2,956,113	\$ 215,048	\$ 4,987,249
<b>TOTAL WINTER PEAK DEMAND COSTS</b>				\$ 82,942,989	\$ 35,177,363	\$ 47,456	\$ 9,029,654	\$ 761,344	\$ 15,862,753

OFFICE OF THE AT-LARGE GENERAL  
LGE Electric Cost of Service Study  
Winter Peak Period Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Primary	Secondary	Transmission	Primary		
<b>Net Cost Rate Base</b>													
Production Demand - Winter Peak	RB	RBPDI	PPWDA	\$ 4,696,570	\$ 8,399,474	\$ 1,768,774	\$ 9,399,069	\$ 167,450	\$ 899,812	\$ 6,783,858	\$ 35,592,177	\$ 6,783,858	\$ 35,592,177
Transmission Demand - Winter Peak	RB	RBTRB	PPWDA	\$ 444,628	\$ 795,181	\$ 167,450	\$ 899,812	\$ -	\$ -	\$ 642,230	\$ 3,368,574	\$ 642,230	\$ 3,368,574
<b>Total Winter Peak Demand Rate Base</b>		RBT		\$ 5,141,195	\$ 9,194,655	\$ 1,936,224	\$ 10,298,881	\$ 1,936,224	\$ 10,298,881	\$ 7,426,088	\$ 38,950,752	\$ 7,426,088	\$ 38,950,752
<b>Rate of Return</b>				6.72%	7.35%	7.85%	9.45%	7.85%	9.45%	5.03%	4.33%	5.03%	4.33%
<b>Winter Peak Demand Return</b>				\$ 345,511	\$ 676,192	\$ 152,010	\$ 971,973	\$ 152,010	\$ 971,973	\$ 373,192	\$ 1,687,110	\$ 373,192	\$ 1,687,110
<b>Operation and Maintenance Expenses</b>													
Production Demand - Winter Peak	TOM	OMPDI	PPWDA	\$ 348,505	\$ 623,275	\$ 131,250	\$ 687,449	\$ 45,112	\$ 289,721	\$ 503,390	\$ 2,640,343	\$ 503,390	\$ 2,640,343
Transmission Demand - Winter Peak	TOM	OMTRI	PPWDA	\$ 119,785	\$ 214,227	\$ 45,112	\$ 173,021	\$ -	\$ -	\$ 173,021	\$ 907,515	\$ 173,021	\$ 907,515
<b>Depreciation Expenses</b>													
Production Demand - Winter Peak	TDEPR	DEPDI	PPWDA	\$ 288,247	\$ 478,163	\$ 100,271	\$ 532,830	\$ 11,038	\$ 58,645	\$ 384,575	\$ 2,017,141	\$ 384,575	\$ 2,017,141
Transmission Demand - Winter Peak	TDEPR	DETRI	PPWDA	\$ 29,304	\$ 52,408	\$ 11,038	\$ 58,645	\$ -	\$ -	\$ 42,327	\$ 222,012	\$ 42,327	\$ 222,012
<b>Accretion Expenses</b>													
Production Demand - Winter Peak	TACRTN	ACRPDI	PPWDA	\$ 1,930	\$ 3,452	\$ 727	\$ 3,863	\$ -	\$ -	\$ 2,788	\$ 14,624	\$ 2,788	\$ 14,624
Transmission Demand - Winter Peak	TACRTN	ACRTRI	PPWDA	\$ 3	\$ 5	\$ 1	\$ 6	\$ -	\$ -	\$ 4	\$ 21	\$ 4	\$ 21
<b>Property and Other Taxes</b>													
Production Demand - Winter Peak	PTAX	PTPDI	PPWDA	\$ 36,518	\$ 65,309	\$ 13,753	\$ 73,082	\$ 1,638	\$ 8,706	\$ 52,747	\$ 276,666	\$ 52,747	\$ 276,666
Transmission Demand - Winter Peak	PTAX	PTTRI	PPWDA	\$ 4,350	\$ 7,780	\$ 1,638	\$ 8,706	\$ -	\$ -	\$ 6,284	\$ 32,959	\$ 6,284	\$ 32,959
<b>Amortization of ITC</b>													
Production Demand - Winter Peak	OTAX	OTPDI	PPWDA	\$ (11,620)	\$ (20,782)	\$ (4,378)	\$ (23,255)	\$ (821)	\$ (2,770)	\$ (19,784)	\$ (89,036)	\$ (19,784)	\$ (89,036)
Transmission Demand - Winter Peak	OTAX	OTTRI	PPWDA	\$ (1,364)	\$ (2,478)	\$ (821)	\$ (2,770)	\$ -	\$ -	\$ (2,000)	\$ (10,488)	\$ (2,000)	\$ (10,488)
<b>Other Expenses</b>													
Production Demand - Winter Peak	OT	OTPDI	PPWDA	\$ (17,545)	\$ (31,378)	\$ (6,508)	\$ (35,113)	\$ (787)	\$ (4,183)	\$ (25,343)	\$ (132,927)	\$ (25,343)	\$ (132,927)
Transmission Demand - Winter Peak	OT	OTTRI	PPWDA	\$ (2,090)	\$ (3,798)	\$ (787)	\$ (4,183)	\$ -	\$ -	\$ (3,019)	\$ (15,836)	\$ (3,019)	\$ (15,836)
Specific Assignment of Interruptible Credit			INTCRE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,091,374)	\$ (931,222)	\$ (1,091,374)	\$ (931,222)
Allocation of Interruptible Credits				\$ 46,332	\$ 82,165	\$ 19,498	\$ 98,315	\$ -	\$ -	\$ 61,783	\$ 281,325	\$ 61,783	\$ 281,325
<b>State and Federal Income Taxes</b>			TXINCPF	\$ 104,101	\$ 241,303	\$ 33,878	\$ 337,312	\$ -	\$ -	\$ 93,765	\$ 261,914	\$ 93,765	\$ 261,914
<b>Total Winter Peak Demand Expenses Before Adjustment</b>				\$ 924,435	\$ 1,687,734	\$ 344,873	\$ 1,984,609	\$ 344,873	\$ 1,984,609	\$ 182,164	\$ 5,476,014	\$ 182,164	\$ 5,476,014
<b>Expense Adjustment</b>				\$ 6,169	\$ 46,585	\$ 3,018	\$ 30,324	\$ -	\$ -	\$ (58)	\$ 20,356	\$ (58)	\$ 20,356
<b>Incremental Income Taxes</b>				\$ 73,448	\$ 110,723	\$ 48,517	\$ 199,475	\$ -	\$ -	\$ 81,936	\$ 489,734	\$ 81,936	\$ 489,734
<b>Total Winter Peak Demand Expenses</b>				\$ 1,004,071	\$ 1,845,023	\$ 396,408	\$ 2,214,407	\$ 396,408	\$ 2,214,407	\$ 263,942	\$ 5,986,104	\$ 263,942	\$ 5,986,104
<b>Winter Peak Demand Return</b>				\$ 345,511	\$ 676,192	\$ 152,010	\$ 971,973	\$ 152,010	\$ 971,973	\$ 373,192	\$ 1,687,110	\$ 373,192	\$ 1,687,110
<b>TOTAL WINTER PEAK DEMAND COSTS</b>				\$ 1,349,583	\$ 2,521,215	\$ 548,418	\$ 3,186,381	\$ 548,418	\$ 3,186,381	\$ 637,134	\$ 7,673,214	\$ 637,134	\$ 7,673,214

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 Winter Peak Period Costs

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PBL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Net Cost Rate Base</b>									
Production Demand - Winter Peak	RB	RBPPDI	PPWDA	800,184 \$	2,177,761 \$	175,691 \$	2,257,220 \$	233,634 \$	13,362,885
Transmission Demand - Winter Peak	RB	RBTRB	PPWDA	75,754 \$	206,189 \$	16,633 \$	213,692 \$	22,118 \$	1,285,068
<b>Total Winter Peak Demand Rate Base</b>		RBT		875,938 \$	2,383,930 \$	192,324 \$	2,470,912 \$	255,752 \$	14,627,953
<b>Rate of Return</b>				8.09%	4.41%	1.75%	4.91%	9.96%	5.83%
<b>Winter Peak Demand Return</b>				70,863 \$	105,238 \$	3,366 \$	118,889 \$	25,484 \$	852,271
<b>Operation and Maintenance Expenses</b>									
Production Demand - Winter Peak	TOM	OMPPDI	PPWDA	59,377 \$	161,599 \$	13,037 \$	167,495 \$	17,337 \$	991,581
Transmission Demand - Winter Peak	TOM	OMTRI	PPWDA	20,409 \$	55,543 \$	4,481 \$	57,570 \$	5,959 \$	340,817
<b>Depreciation Expenses</b>									
Production Demand - Winter Peak	TDEPR	DEPPDI	PPWDA	45,362 \$	123,457 \$	9,960 \$	127,961 \$	13,245 \$	757,537
Transmission Demand - Winter Peak	TDEPR	DETRI	PPWDA	4,983 \$	13,588 \$	1,098 \$	14,084 \$	1,458 \$	83,377
<b>Accretion Expenses</b>									
Production Demand - Winter Peak	TACRTN	ACRPDI	PPWDA	329 \$	895 \$	72 \$	928 \$	96 \$	5,492
Transmission Demand - Winter Peak	TACRTN	ACRRI	PPWDA	0 \$	1 \$	0 \$	1 \$	0 \$	8
<b>Property and Other Taxes</b>									
Production Demand - Winter Peak	PTAX	PTPPDI	PPWDA	6,222 \$	16,933 \$	1,366 \$	17,551 \$	1,817 \$	103,902
Transmission Demand - Winter Peak	PTAX	PTTRI	PPWDA	741 \$	2,017 \$	163 \$	2,091 \$	216 \$	12,378
<b>Amortization of LTC</b>									
Production Demand - Winter Peak	OTAX	OTPPDI	PPWDA	(1,980) \$	(5,388) \$	(435) \$	(5,585) \$	(576) \$	(33,062)
Transmission Demand - Winter Peak	OTAX	OTTRI	PPWDA	(236) \$	(642) \$	(52) \$	(665) \$	(69) \$	(3,938)
<b>Other Expenses</b>									
Production Demand - Winter Peak	OT	OTPPDI	PPWDA	(2,989) \$	(8,136) \$	(656) \$	(8,432) \$	(873) \$	(49,921)
Transmission Demand - Winter Peak	OT	OTTRI	PPWDA	(356) \$	(969) \$	(78) \$	(1,005) \$	(104) \$	(5,947)
Specific Assignment of Interruptible Credit			INTCRE	- \$	- \$	- \$	- \$	- \$	(318,400)
Allocation of Interruptible Credits				7,904 \$	10,276 \$	812 \$	10,665 \$	1,970 \$	119,301
<b>State and Federal Income Taxes</b>			TXINCPF	22,836 \$	17,997 \$	(1,985) \$	25,044 \$	9,485 \$	190,512
<b>Total Winter Peak Demand Expenses Before Adjustment</b>				162,613 \$	387,172 \$	27,781 \$	407,702 \$	49,959 \$	2,183,637
<b>Expense Adjustment</b>				1,955 \$	21,691 \$	(12) \$	26,554 \$	971 \$	12,266
<b>Incremental Income Taxes</b>				15,152 \$	27,662 \$	2,540 \$	28,276 \$	4,877 \$	234,510
<b>Total Winter Peak Demand Expenses</b>				179,721 \$	438,444 \$	30,309 \$	462,532 \$	55,608 \$	2,440,413
<b>Winter Peak Demand Return</b>				70,863 \$	105,238 \$	3,366 \$	118,889 \$	25,484 \$	852,271
<b>TOTAL WINTER PEAK DEMAND COSTS</b>				250,583 \$	543,683 \$	33,676 \$	581,421 \$	81,092 \$	3,292,684

OFFICE OF THE .NEY GENERAL  
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Off-Peak Period Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Net Cost Rate Base</b>									
Production Demand - Off Peak	RB	RBPPDB	PPBDA	\$ 614,578,411	\$ 206,317,159	\$ 933,340	\$ 71,599,108	\$ 8,138,145	\$ 110,414,838
Transmission Demand - Off Peak	RB	RBTRB	PPBDA	\$ 54,413,342	\$ 18,269,841	\$ 82,636	\$ 6,339,218	\$ 720,365	\$ 9,775,865
<b>Total Off Peak Demand Rate Base</b>		RBT		\$ 668,991,753	\$ 224,584,000	\$ 1,015,976	\$ 77,938,327	\$ 8,858,501	\$ 120,190,493
Rate of Return				6.32%	4.54%	-4.92%	11.01%	8.06%	8.72%
<b>Off Peak Demand Return</b>				\$ 42,305,382	\$ 10,195,305	\$ (49,879)	\$ 8,578,816	\$ 716,083	\$ 10,481,732
<b>Operation and Maintenance Expenses</b>									
Production Demand - Off Peak	TOM	OMPPDB	PPBDA	\$ 48,195,100	\$ 15,507,935	\$ 70,155	\$ 5,381,784	\$ 611,558	\$ 8,299,373
Transmission Demand - Off Peak	TOM	OMTRB	PPBDA	\$ 14,659,297	\$ 4,921,202	\$ 22,263	\$ 1,707,825	\$ 194,068	\$ 2,633,677
<b>Depreciation Expenses</b>				\$ 34,840,237	\$ 11,686,048	\$ 52,911	\$ 4,059,829	\$ 461,235	\$ 6,259,368
Production Demand - Off Peak	TDEPR	DEPPDB	PPBDA	\$ 3,586,213	\$ 1,203,910	\$ 5,446	\$ 417,798	\$ 47,476	\$ 644,296
Transmission Demand - Off Peak	TACRTN	ACRPDB	PPBDA	\$ 252,583	\$ 84,793	\$ 384	\$ 29,428	\$ 3,344	\$ 45,379
Transmission Demand - Off Peak	TACRTN	ACRRB	PPBDA	\$ 339	\$ 114	\$ 1	\$ 39	\$ 4	\$ 61
<b>Property and Other Taxes</b>									
Production Demand - Off Peak	PTAX	PTPPDB	PPBDA	\$ 4,778,597	\$ 1,604,200	\$ 7,257	\$ 556,712	\$ 63,262	\$ 858,519
Transmission Demand - Off Peak	PTAX	PTTRB	PPBDA	\$ 532,400	\$ 178,729	\$ 808	\$ 62,025	\$ 7,048	\$ 95,651
<b>Amortization of LTC</b>									
Production Demand - Off Peak	OTAX	OTPPDB	PPBDA	\$ (1,520,559)	\$ (510,460)	\$ (2,309)	\$ (177,147)	\$ (20,130)	\$ (273,182)
Transmission Demand - Off Peak	OTAX	OTTRB	PPBDA	\$ (169,411)	\$ (58,872)	\$ (237)	\$ (19,737)	\$ (2,243)	\$ (30,438)
<b>Other Expenses</b>									
Production Demand - Off Peak	OT	OTPPDB	PPBDA	\$ (2,285,918)	\$ (770,752)	\$ (3,487)	\$ (267,477)	\$ (30,395)	\$ (412,483)
Transmission Demand - Off Peak	OT	OTTRB	PPBDA	\$ (255,798)	\$ (85,872)	\$ (398)	\$ (29,801)	\$ (3,386)	\$ (45,956)
<b>State and Federal Income Taxes</b>			TXINCPF	\$ 10,956,250	\$ 1,255,520	\$ (52,740)	\$ 3,344,988	\$ 219,202	\$ 3,620,010
<b>Total Off Peak Demand Expenses Before Adjustment</b>				\$ 111,559,331	\$ 35,028,495	\$ 100,043	\$ 15,085,265	\$ 1,551,044	\$ 21,694,274
<b>Expense Adjustment</b>				\$ 1,377,684	\$ 383,975	\$ 2,870	\$ 285,435	\$ 9,650	\$ 282,354
<b>Incremental Income Taxes</b>				\$ 10,424,240	\$ 3,351,175	\$ 12,287	\$ 1,475,628	\$ 166,388	\$ 2,070,510
<b>Total Off Peak Demand Expenses</b>				\$ 123,361,256	\$ 38,763,646	\$ 115,209	\$ 16,839,328	\$ 1,727,082	\$ 24,047,138
<b>Off Peak Demand Return</b>				\$ 42,305,382	\$ 10,195,305	\$ (49,879)	\$ 8,578,816	\$ 716,083	\$ 10,481,732
<b>TOTAL OFF PEAK DEMAND COSTS</b>				\$ 165,666,638	\$ 48,958,951	\$ 65,229	\$ 25,415,143	\$ 2,443,165	\$ 34,528,870

OFFICE OF THE ATTORNEY GENERAL  
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Off-Peak Period Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD Primary	Rate LC-TOD Secondary	Rate LP Primary	Rate LP Secondary	Rate LP-TOD Transmission	Rate LP-TOD Primary
<b>Net Cost Rate Base</b>									
Production Demand - Off Peak	RB	RBPPDB	PPBDA	\$ 13,725,693	\$ 16,568,489	\$ 5,860,458	\$ 29,697,127	\$ 19,378,556	\$ 83,865,217
Transmission Demand - Off Peak	RB	RBTRB	PPBDA	\$ 1,215,259	\$ 1,466,935	\$ 518,871	\$ 2,629,315	\$ 1,715,732	\$ 7,425,231
Total Off Peak Demand Rate Base		RBT		\$ 14,941,151	\$ 18,035,425	\$ 6,379,328	\$ 32,326,442	\$ 21,094,288	\$ 91,290,448
Rate of Return				6.72%	7.35%	7.85%	9.45%	5.03%	4.33%
Off Peak Demand Return				\$ 1,004,112	\$ 1,326,359	\$ 500,831	\$ 3,053,825	\$ 1,060,077	\$ 3,954,147
<b>Operation and Maintenance Expenses</b>									
Production Demand - Off Peak	TOM	OMPPOB	PPBDA	\$ 1,031,714	\$ 1,245,379	\$ 440,604	\$ 2,232,200	\$ 1,456,599	\$ 6,303,772
Transmission Demand - Off Peak	TOM	OMTRB	PPBDA	\$ 327,388	\$ 395,202	\$ 139,787	\$ 708,354	\$ 462,229	\$ 2,000,404
<b>Depreciation Expenses</b>									
Production Demand - Off Peak	TDEPR	DEPPDB	PPBDA	\$ 778,118	\$ 939,262	\$ 332,227	\$ 1,683,520	\$ 1,088,564	\$ 4,754,260
Transmission Demand - Off Peak	TDEPR	DETRB	PPBDA	\$ 80,094	\$ 96,681	\$ 34,197	\$ 173,290	\$ 113,079	\$ 489,374
<b>Accretion Expenses</b>									
Production Demand - Off Peak	TACRTN	ACRPDB	PPBDA	\$ 5,641	\$ 6,808	\$ 2,409	\$ 12,205	\$ 7,964	\$ 34,467
Transmission Demand - Off Peak	TACRTN	ACRRB	PPBDA	\$ 8	\$ 9	\$ 3	\$ 16	\$ 11	\$ 46
<b>Property and Other Taxes</b>									
Production Demand - Off Peak	PTAX	PTPPDB	PPBDA	\$ 106,724	\$ 128,827	\$ 45,667	\$ 230,607	\$ 150,676	\$ 652,066
Transmission Demand - Off Peak	PTAX	PTTRB	PPBDA	\$ 11,891	\$ 14,353	\$ 5,077	\$ 25,728	\$ 16,787	\$ 72,851
<b>Amortization of ITC</b>									
Production Demand - Off Peak	OTAX	OTPPDB	PPBDA	\$ (33,860)	\$ (40,893)	\$ (14,500)	\$ (73,475)	\$ (47,945)	\$ (207,495)
Transmission Demand - Off Peak	OTAX	OTTRB	PPBDA	\$ (3,784)	\$ (4,567)	\$ (1,615)	\$ (8,186)	\$ (5,342)	\$ (23,118)
<b>Other Expenses</b>									
Production Demand - Off Peak	OT	OTPPDB	PPBDA	\$ (51,277)	\$ (61,896)	\$ (21,893)	\$ (110,941)	\$ (72,394)	\$ (313,300)
Transmission Demand - Off Peak	OT	OTTRB	PPBDA	\$ (5,713)	\$ (6,896)	\$ (2,439)	\$ (12,360)	\$ (8,066)	\$ (34,906)
<b>State and Federal Income Taxes</b>									
			TXINCPF	\$ 302,535	\$ 473,318	\$ 111,619	\$ 1,059,795	\$ 266,346	\$ 613,859
Total Off Peak Demand Expenses Before Adjustment				\$ 2,549,387	\$ 3,185,488	\$ 1,070,943	\$ 5,921,050	\$ 3,438,508	\$ 14,342,130
Expense Adjustment				\$ 17,067	\$ 87,889	\$ 9,371	\$ 90,472	\$ (1,094)	\$ 53,315
Incremental Income Taxes				\$ 213,452	\$ 217,185	\$ 159,850	\$ 626,727	\$ 232,461	\$ 1,147,810
Total Off Peak Demand Expenses				\$ 2,779,908	\$ 3,490,562	\$ 1,240,164	\$ 6,638,250	\$ 3,669,875	\$ 15,543,255
Off Peak Demand Return				\$ 1,004,112	\$ 1,326,359	\$ 500,831	\$ 3,053,825	\$ 1,060,077	\$ 3,954,147
TOTAL OFF PEAK DEMAND COSTS				\$ 3,784,018	\$ 4,816,921	\$ 1,740,996	\$ 9,692,075	\$ 4,729,952	\$ 19,497,402

OFFICE OF THE AT-LARGE GENERAL  
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 Off-Peak Period Costs

12 Months Ended  
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Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Net Cost Rate Base</b>									
Production Demand - Off Peak	RB	RBPDB	PPBDA	\$ 2,285,854	\$ 2,755,959	\$ 214,071	\$ 2,863,009	\$ 615,156	\$ 39,338,534
Transmission Demand - Off Peak	RB	RBTRB	PPBDA	\$ 203,243	\$ 244,006	\$ 18,953	\$ 253,464	\$ 54,464	\$ 3,482,942
<b>Total Off Peak Demand Rate Base</b>		RBT		\$ 2,489,097	\$ 2,999,964	\$ 233,024	\$ 3,116,493	\$ 669,620	\$ 42,821,477
<b>Rate of Return</b>				8.08%	4.41%	1.75%	4.81%	9.96%	5.83%
<b>Off Peak Demand Return</b>				\$ 202,151	\$ 132,433	\$ 4,078	\$ 149,951	\$ 66,723	\$ 2,494,915
<b>Operation and Maintenance Expenses</b>									
Production Demand - Off Peak	TOM	OMPDB	PPBDA	\$ 172,547	\$ 207,153	\$ 18,091	\$ 215,200	\$ 48,238	\$ 2,958,901
Transmission Demand - Off Peak	TOM	OMTRB	PPBDA	\$ 54,755	\$ 65,737	\$ 5,108	\$ 68,280	\$ 14,673	\$ 938,327
<b>Depreciation Expenses</b>									
Production Demand - Off Peak	TDEPR	DEPPDB	PPBDA	\$ 130,134	\$ 156,234	\$ 12,136	\$ 162,303	\$ 34,873	\$ 2,230,088
Transmission Demand - Off Peak	TDEPR	DETRB	PPBDA	\$ 13,395	\$ 16,082	\$ 1,249	\$ 16,706	\$ 3,590	\$ 229,550
<b>Accretion Expenses</b>									
Production Demand - Off Peak	TACRTN	ACRPDB	PPBDA	\$ 943	\$ 1,133	\$ 88	\$ 1,177	\$ 253	\$ 16,168
Transmission Demand - Off Peak	TACRTN	ACRRB	PPBDA	\$ 1	\$ 2	\$ 0	\$ 2	\$ 0	\$ 22
<b>Property and Other Taxes</b>									
Production Demand - Off Peak	PTAX	PTPPDB	PPBDA	\$ 17,849	\$ 21,429	\$ 1,664	\$ 22,261	\$ 4,783	\$ 305,873
Transmission Demand - Off Peak	PTAX	PTTRB	PPBDA	\$ 1,999	\$ 2,387	\$ 185	\$ 2,480	\$ 533	\$ 34,078
<b>Amortization of ITC</b>									
Production Demand - Off Peak	OTAX	OTPPDB	PPBDA	\$ (5,680)	\$ (6,819)	\$ (530)	\$ (7,084)	\$ (1,522)	\$ (97,329)
Transmission Demand - Off Peak	OTAX	OTTRB	PPBDA	\$ (633)	\$ (760)	\$ (59)	\$ (789)	\$ (170)	\$ (10,844)
<b>Other Expenses</b>									
Production Demand - Off Peak	OT	OTPPDB	PPBDA	\$ (8,576)	\$ (10,298)	\$ (800)	\$ (10,698)	\$ (2,298)	\$ (146,959)
Transmission Demand - Off Peak	OT	OTTRB	PPBDA	\$ (955)	\$ (1,147)	\$ (89)	\$ (1,192)	\$ (256)	\$ (16,373)
<b>State and Federal Income Taxes</b>			TXINCPF	\$ 65,150	\$ 22,648	\$ (2,405)	\$ 31,687	\$ 24,835	\$ 557,701
<b>Total Off Peak Demand Expenses Before Adjustment</b>				\$ 440,919	\$ 473,783	\$ 32,637	\$ 500,246	\$ 125,533	\$ 6,997,201
<b>Expense Adjustment</b>				\$ 5,302	\$ 26,643	\$ (14)	\$ 32,582	\$ 2,441	\$ 39,125
<b>Incremental Income Taxes</b>				\$ 43,224	\$ 34,710	\$ 3,078	\$ 35,864	\$ 12,246	\$ 688,500
<b>Total Off Peak Demand Expenses</b>				\$ 489,445	\$ 535,035	\$ 35,701	\$ 568,491	\$ 140,220	\$ 7,722,826
<b>Off Peak Demand Return</b>				\$ 202,151	\$ 132,433	\$ 4,078	\$ 149,951	\$ 66,723	\$ 2,494,915
<b>TOTAL OFF PEAK DEMAND COSTS</b>				\$ 691,596	\$ 667,468	\$ 39,779	\$ 718,442	\$ 206,943	\$ 10,217,741

OFFICE OF THE AT-LARGE GENERAL  
LGE Electric Cost of Service Study  
Non-Time-Differentiated Demand Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Net Cost Rate Base</b>									
Distribution Poles									
Distribution Substation									
Distribution Primary & Secondary Lines									
Primary Specific									
Primary Demand									
Secondary Demand									
Distribution Line Transformers									
	RB	RBDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RB	RBDSD	NCPP	\$ 46,141,195	\$ 19,920,305	\$ 183,627	\$ 6,487,577	\$ 547,427	\$ 7,870,070
	RB	RBDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RB	RBDPLD	NCPP	\$ 59,692,914	\$ 25,770,937	\$ 237,430	\$ 8,387,117	\$ 708,208	\$ 10,181,525
	RB	RBDSLD	SICD	\$ 19,789,366	\$ 12,888,207	\$ 183,401	\$ 3,906,135	\$ -	\$ 1,907,059
	RB	RBDLTD	SICD	\$ 38,921,688	\$ 24,046,962	\$ 342,177	\$ 7,287,807	\$ -	\$ 3,558,063
	RB	RBT		\$ 162,545,133	\$ 82,625,412	\$ 946,635	\$ 26,028,636	\$ 1,255,635	\$ 23,516,718
Total Non-Time Differentiated Demand Rate Base				\$ 6.32%	\$ 4.54%	\$ -4.92%	\$ 11.01%	\$ 8.09%	\$ 6.72%
Rate of Return									
Non-Time Differentiated Demand Return				\$ 10,278,952	\$ 3,750,896	\$ (46,563)	\$ 2,865,020	\$ 101,523	\$ 2,050,877
<b>Operation and Maintenance Expenses</b>									
Distribution Poles									
Distribution Substation									
Distribution Primary & Secondary Lines									
Primary Specific									
Primary Demand									
Secondary Demand									
Distribution Line Transformers									
	TOM	OMDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TOM	OMDSD	NCPP	\$ 5,289,407	\$ 2,283,570	\$ 21,039	\$ 741,413	\$ 62,754	\$ 902,188
	TOM	OMDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TOM	OMDPLD	NCPP	\$ 7,761,792	\$ 3,350,961	\$ 30,873	\$ 1,087,965	\$ 92,087	\$ 1,323,890
	TOM	OMDSL	SICD	\$ 3,153,088	\$ 2,063,516	\$ 28,222	\$ 622,378	\$ -	\$ 303,857
	TOM	OMDLTD	SICD	\$ 1,331,132	\$ 866,925	\$ 12,336	\$ 262,746	\$ -	\$ 128,278
	TDEPR	DEDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TDEPR	DEDSD	NCPP	\$ 3,262,587	\$ 1,408,541	\$ 12,877	\$ 457,315	\$ 38,708	\$ 556,483
	TDEPR	DEDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TDEPR	DEDPLD	NCPP	\$ 4,223,241	\$ 1,823,280	\$ 18,788	\$ 581,969	\$ 50,105	\$ 720,337
	TDEPR	DEDSL	SICD	\$ 1,394,900	\$ 808,456	\$ 12,927	\$ 275,333	\$ -	\$ 134,424
	TDEPR	DEDLTD	SICD	\$ 2,638,573	\$ 1,717,119	\$ 24,435	\$ 520,421	\$ -	\$ 254,081
	TACRTN	ACRPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TACRTN	ACRSD	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TACRTN	ACRPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TACRTN	ACRPLD	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TACRTN	ACRSLD	SICD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TACRTN	ACRLTD	SICD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PTAX	PTDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PTAX	PTDSD	NCPP	\$ 369,863	\$ 159,679	\$ 1,471	\$ 51,843	\$ 4,388	\$ 63,086
	PTAX	PTDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PTAX	PTDPLD	NCPP	\$ 478,767	\$ 206,696	\$ 1,934	\$ 67,109	\$ 5,680	\$ 81,661
	PTAX	PTDSL	SICD	\$ 186,133	\$ 102,987	\$ 1,468	\$ 31,213	\$ -	\$ 15,239
	PTAX	PTDLTD	SICD	\$ 288,895	\$ 194,661	\$ 2,770	\$ 86,998	\$ -	\$ 28,604

OFFICE OF THE ATTORNEY GENERAL  
 LGE Electric Cost of Service Study  
 Non-Time-Differentiated Demand Costs

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Transmission	Primary		
<b>Net Cost Rate Base</b>											
Distribution Poles	RB	RBDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation	RB	RBDSD	NCPP	885,139 \$	1,060,133 \$	425,982 \$	1,948,615 \$	- \$	- \$	- \$	4,353,351
Distribution Primary & Secondary Lines											
Primary Specific	RB	RBDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	RB	RBDPLD	NCPP	1,145,106 \$	1,371,486 \$	551,094 \$	2,518,598 \$	- \$	- \$	- \$	5,631,938
Secondary Demand	RB	RBDSDL	SICD	- \$	250,595 \$	- \$	486,323 \$	- \$	- \$	- \$	- \$
Distribution Line Transformers	RB	RBDLTD	SICD	- \$	467,543 \$	- \$	926,008 \$	- \$	- \$	- \$	- \$
<b>Total Non-Time Differentiated Demand Rate Base</b>				2,030,245 \$	3,149,767 \$	977,076 \$	5,887,741 \$	- \$	- \$	- \$	9,985,289
<b>Rate of Return</b>				6.72%	7.35%	7.85%	9.45%	5.03%			4.33%
<b>Non-Time Differentiated Demand Return</b>				136,442 \$	231,640 \$	76,709 \$	556,205 \$	- \$	- \$	- \$	432,502
<b>Operation and Maintenance Expenses</b>											
Distribution Poles	TOM	OMDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation	TOM	OMDSD	NCPP	101,468 \$	121,529 \$	48,833 \$	223,174 \$	- \$	- \$	- \$	489,048
Distribution Primary & Secondary Lines											
Primary Specific	TOM	OMDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TOM	OMDPLD	NCPP	148,897 \$	176,334 \$	71,658 \$	327,480 \$	- \$	- \$	- \$	732,314
Secondary Demand	TOM	OMDSDL	SICD	- \$	39,928 \$	- \$	78,081 \$	- \$	- \$	- \$	- \$
Distribution Line Transformers	TOM	OMDLTD	SICD	- \$	16,858 \$	- \$	33,385 \$	- \$	- \$	- \$	- \$
<b>Depreciation Expenses</b>											
Distribution Poles	TDEPR	DEDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation	TDEPR	DEDSD	NCPP	62,597 \$	74,861 \$	30,121 \$	137,657 \$	- \$	- \$	- \$	307,820
Distribution Primary & Secondary Lines											
Primary Specific	TDEPR	DEDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TDEPR	DEDPLD	NCPP	81,016 \$	97,033 \$	38,960 \$	178,189 \$	- \$	- \$	- \$	398,457
Secondary Demand	TDEPR	DEDSL	SICD	- \$	17,694 \$	- \$	34,984 \$	- \$	- \$	- \$	- \$
Distribution Line Transformers	TDEPR	DEDLTD	SICD	- \$	33,387 \$	- \$	66,128 \$	- \$	- \$	- \$	- \$
<b>Accretion Expenses</b>											
Distribution Poles	TACRTN	ACRPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation	TACRTN	ACRSD	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Primary & Secondary Lines											
Primary Specific	TACRTN	ACRPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TACRTN	ACRPLD	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Secondary Demand	TACRTN	ACRSLD	SICD	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Line Transformers	TACRTN	ACRLTD	SICD	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
<b>Property and Other Taxes</b>											
Distribution Poles	PTAX	PTDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation	PTAX	PTDSD	NCPP	7,095 \$	8,498 \$	3,415 \$	15,605 \$	- \$	- \$	- \$	34,896
Distribution Primary & Secondary Lines											
Primary Specific	PTAX	PTDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	PTAX	PTDPLD	NCPP	8,184 \$	11,000 \$	4,420 \$	20,200 \$	- \$	- \$	- \$	45,171
Secondary Demand	PTAX	PTDSL	SICD	- \$	2,002 \$	- \$	3,966 \$	- \$	- \$	- \$	- \$
Distribution Line Transformers	PTAX	PTDLTD	SICD	- \$	3,785 \$	- \$	7,486 \$	- \$	- \$	- \$	- \$

OFFICE OF THE ATTORNEY GENERAL  
 LGE Electric Cost of Service Study  
 Non-Time-Differentiated Demand Costs

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Net Cost Rate Base</b>									
Distribution Poles	RB	RBDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation	RB	RBDSD	NCPP	235,428 \$	220,519 \$	19,803 \$	232,877 \$	24,458 \$	1,747,753
Distribution Primary & Secondary Lines									
Primary Specific	RB	RBDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	RB	RBDPLD	NCPP	304,573 \$	285,286 \$	25,619 \$	301,273 \$	31,842 \$	2,261,071
Secondary Demand	RB	RBDSDL	SICD	55,690 \$	45,178 \$	4,057 \$	47,711 \$	5,011 \$	-
Distribution Line Transformers	RB	RBDLTD	SICD	103,903 \$	84,292 \$	7,570 \$	89,015 \$	9,349 \$	-
Total Non-Time Differentiated Demand Rate Base		RBT		699,594 \$	635,277 \$	57,049 \$	670,878 \$	70,460 \$	4,008,824
Rate of Return				8.09%	4.41%	1.75%	4.81%	9.96%	5.83%
Non-Time Differentiated Demand Return				56,597 \$	28,044 \$	988 \$	32,280 \$	7,021 \$	233,567
<b>Operation and Maintenance Expenses</b>									
Distribution Poles	TOM	OMDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation	TOM	OMDSD	NCPP	28,988 \$	25,279 \$	2,270 \$	28,696 \$	2,804 \$	200,354
Distribution Primary & Secondary Lines									
Primary Specific	TOM	OMDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TOM	OMDPLD	NCPP	39,803 \$	37,095 \$	3,331 \$	39,174 \$	4,114 \$	264,004
Secondary Demand	TOM	OMDSDL	SICD	8,873 \$	7,198 \$	846 \$	7,602 \$	788 \$	-
Distribution Line Transformers	TOM	OMDLTD	SICD	3,748 \$	3,039 \$	273 \$	3,209 \$	337 \$	-
Depreciation Expenses									
Distribution Poles	TDEPR	DEDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation	TDEPR	DEDSD	NCPP	16,647 \$	15,593 \$	1,400 \$	16,466 \$	1,729 \$	123,582
Distribution Primary & Secondary Lines									
Primary Specific	TDEPR	DEDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TDEPR	DEDPLD	NCPP	21,648 \$	20,184 \$	1,813 \$	21,315 \$	2,239 \$	158,970
Secondary Demand	TDEPR	DEDSL	SICD	3,925 \$	3,185 \$	286 \$	3,363 \$	353 \$	-
Distribution Line Transformers	TDEPR	DEDLTD	SICD	7,420 \$	6,019 \$	541 \$	6,357 \$	688 \$	-
Accretion Expenses									
Distribution Poles	TACRTN	ACRPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation	TACRTN	ACRSD	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Primary & Secondary Lines									
Primary Specific	TACRTN	ACRPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	TACRTN	ACRPLD	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Secondary Demand	TACRTN	ACRSLD	SICD	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Line Transformers	TACRTN	ACRLTD	SICD	- \$	- \$	- \$	- \$	- \$	- \$
Property and Other Taxes									
Distribution Poles	PTAX	PTDPS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Substation	PTAX	PTDSD	NCPP	1,887 \$	1,768 \$	159 \$	1,867 \$	196 \$	14,010
Distribution Primary & Secondary Lines									
Primary Specific	PTAX	PTDPLS	NCPP	- \$	- \$	- \$	- \$	- \$	- \$
Primary Demand	PTAX	PTDPLD	NCPP	2,443 \$	2,288 \$	205 \$	2,416 \$	254 \$	18,135
Secondary Demand	PTAX	PTDSL	SICD	445 \$	361 \$	32 \$	381 \$	40 \$	-
Distribution Line Transformers	PTAX	PTDLTD	SICD	841 \$	682 \$	61 \$	721 \$	76 \$	-

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Non-Time-Differentiated Demand Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Authorization of LTC</b>									
Distribution Poles	OTAX	OTDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Substation	OTAX	OTDSG	NCPP	(117,691)	(50,810)	(468)	(16,497)	(1,396)	(20,074)
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Specific	OTAX	OTDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Demand	OTAX	OTDPLD	NCPP	(152,345)	(65,771)	(606)	(21,354)	(1,807)	(25,985)
Secondary Demand	OTAX	OTDSLID	SICD	(50,318)	(32,771)	(468)	(9,932)	-	(4,849)
Distribution Line Transformers	OTAX	OTDLTD	SICD	(95,109)	(61,942)	(681)	(18,773)	-	(9,165)
<b>Other Expenses</b>									
Distribution Poles	OT	OTDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Substation	OT	OTDSG	NCPP	(177,704)	(76,719)	(707)	(24,908)	(2,108)	(30,310)
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Specific	OT	OTDPLS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Demand	OT	OTDPLD	NCPP	(230,028)	(99,309)	(915)	(32,243)	(2,729)	(39,235)
Secondary Demand	OT	OTDSLID	SICD	(75,876)	(49,481)	(704)	(14,997)	-	(7,322)
Distribution Line Transformers	OT	OTDLTD	SICD	(143,607)	(93,527)	(1,331)	(28,348)	-	(13,639)
<b>State and Federal Income Taxes</b>									
			TXINCPF	2,662,043	461,911	(49,135)	1,117,074	31,077	708,289
<b>Total Non-Time Diff Demand Expenses Before Adjustment</b>									
				31,977,653	15,007,974	113,004	5,718,725	276,760	5,069,848
<b>Expense Adjustment</b>									
				394,903	164,514	3,241	112,148	1,722	65,985
<b>Incremental Income Taxes</b>									
				2,532,781	1,232,912	11,456	492,807	23,590	405,120
<b>Total Non-Time Differentiated Demand Expenses</b>									
				34,905,337	16,405,400	127,701	6,323,678	302,071	5,540,953
<b>Non-Time Differentiated Demand Return</b>									
				10,278,952	3,750,898	(46,563)	2,865,020	101,523	2,050,877
<b>TOTAL NON-TIME DIFFERENTIATED DEMAND COSTS</b>									
				45,184,289	20,156,296	81,138	9,188,698	403,594	7,591,830

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LGE Electric Cost of Service Study  
Non-Time-Differentiated Demand Costs

12 Months Ended  
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Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP-TOD		Rate LP-TOD	
				Primary	Secondary	Primary	Secondary	Transmission	Primary
<b>Amortization of LTC</b>									
Distribution Poles	OTAX	OTDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Substation	OTAX	OTDSG	NCPP	(2,256)	(2,704)	(1,087)	(4,968)	-	(11,104)
Distribution Primary & Secondary Lines									
Primary Specific	OTAX	OTDPLS	NCPP	-	-	-	-	-	-
Primary Demand	OTAX	OTDPLD	NCPP	(2,922)	(3,600)	(1,406)	(6,428)	-	(14,373)
Secondary Demand	OTAX	OTDSDL	SICD	-	(637)	-	(1,262)	-	-
Distribution Line Transformers	OTAX	OTDLTD	SICD	-	(1,204)	-	(2,385)	-	-
<b>Other Expenses</b>									
Distribution Poles	OT	OTDPS	NCPP	-	-	-	-	-	-
Distribution Substation	OT	OTDSG	NCPP	(3,409)	(4,083)	(1,641)	(7,498)	-	(16,766)
Distribution Primary & Secondary Lines									
Primary Specific	OT	OTDPLS	NCPP	-	-	-	-	-	-
Primary Demand	OT	OTDPLD	NCPP	(4,413)	(5,285)	(2,124)	(9,705)	-	(21,703)
Secondary Demand	OT	OTDSDL	SICD	-	(862)	-	(1,906)	-	-
Distribution Line Transformers	OT	OTDLTD	SICD	-	(1,819)	-	(3,602)	-	-
State and Federal Income Taxes			TXINCPFF	41,109	82,662	17,098	193,025	-	87,143
Total Non-Time Diff Demand Expenses Before Adjustment				438,355	687,444	208,274	1,282,628	-	2,020,902
Expense Adjustment				2,835	18,415	1,823	19,598	-	7,512
Incremental Income Taxes				29,004	37,930	24,483	114,148	-	125,547
Total Non-Time Differentiated Demand Expenses				470,294	723,789	234,580	1,416,374	-	2,153,961
Non-Time Differentiated Demand Return				136,442	231,640	76,709	556,205	-	432,502
TOTAL NON-TIME DIFFERENTIATED DEMAND COSTS				606,735	955,429	311,289	1,972,579	-	2,586,463

OFFICE OF THE ATTORNEY GENERAL  
 LGE Electric Cost of Service Study  
 Non-Time-Differentiated Demand Costs

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Amortization of ITC</b>									
Distribution Poles	OTAX	OTDPS	NCPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Substation	OTAX	OTDSG	NCPP	(600)	(562)	(51)	(594)	(62)	(4,458)
Distribution Primary & Secondary Lines									
Primary Specific	OTAX	OTDPLS	NCPP	-	-	-	-	-	-
Primary Demand	OTAX	OTDPLD	NCPP	(777)	(728)	(65)	(769)	(81)	(5,771)
Secondary Demand	OTAX	OTDSLID	SICD	(142)	(115)	(10)	(121)	(13)	-
Distribution Line Transformers	OTAX	OTDLTD	SICD	(268)	(217)	(19)	(228)	(24)	-
<b>Other Expenses</b>									
Distribution Poles	OT	OTDPS	NCPP	-	-	-	-	-	-
Distribution Substation	OT	OTDSG	NCPP	(907)	(849)	(76)	(897)	(94)	(6,731)
Distribution Primary & Secondary Lines									
Primary Specific	OT	OTDPLS	NCPP	-	-	-	-	-	-
Primary Demand	OT	OTDPLD	NCPP	(1,174)	(1,099)	(99)	(1,161)	(122)	(8,713)
Secondary Demand	OT	OTDSLID	SICD	(214)	(173)	(16)	(183)	(19)	-
Distribution Line Transformers	OT	OTDLTD	SICD	(404)	(328)	(29)	(348)	(36)	-
State and Federal Income Taxes			TXINCPF	18,240	4,796	(689)	6,800	2,613	52,210
<b>Total Non-Time Diff Demand Expenses Before Adjustment</b>				\$ 148,122	\$ 123,415	\$ 10,063	\$ 132,068	\$ 15,770	\$ 836,582
Expense Adjustment				\$ 1,781	\$ 6,914	\$ (4)	\$ 6,602	\$ 307	\$ 4,678
<b>Incremental Income Taxes</b>				\$ 12,102	\$ 7,350	\$ 754	\$ 7,677	\$ 1,289	\$ 64,288
<b>Total Non-Time Differentiated Demand Expenses</b>				\$ 162,005	\$ 137,679	\$ 10,813	\$ 148,345	\$ 17,365	\$ 905,538
Non-Time Differentiated Demand Return				\$ 56,597	\$ 25,044	\$ 998	\$ 32,280	\$ 7,021	\$ 233,587
<b>TOTAL NON-TIME DIFFERENTIATED DEMAND COSTS</b>				\$ 218,601	\$ 165,724	\$ 11,811	\$ 180,624	\$ 24,386	\$ 1,139,104

OFFICE OF THE ATTORNEY GENERAL  
 LGE Electric Cost of Service Study  
 Energy Costs

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Net Cost Rate Base</b>									
Production Energy - Off Peak	RB	RBPPEB	E01	\$ 88,448,137	\$ 29,692,498	\$ 134,323	\$ 10,304,312	\$ 1,170,928	\$ 15,890,517
Production Energy - Winter Peak	RB	RBPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	RB	RBPPEP	E01	-	-	-	-	-	-
<b>Total Energy Rate Base</b>		RBT		\$ 88,448,137	\$ 29,692,498	\$ 134,323	\$ 10,304,312	\$ 1,170,928	\$ 15,890,517
Rate of Return				6.32%	4.54%	-4.82%	11.01%	8.09%	8.72%
Energy Return				\$ 5,593,241	\$ 1,347,933	\$ (6,608)	\$ 1,134,215	\$ 94,674	\$ 1,385,801
<b>Operation and Maintenance Expenses</b>									
Production Energy - Off Peak	TOM	OMPPEB	E01	\$ -	\$ 112,413,566	\$ 508,598	\$ 39,011,358	\$ 4,433,045	\$ 60,160,315
Production Energy - Winter Peak	TOM	OMPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	TOM	OMPPEP	E01	-	-	-	-	-	-
<b>Depreciation Expenses</b>									
Production Energy - Off Peak	TDEPR	DEPPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	TDEPR	DEPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	TDEPR	DEPPEP	E01	-	-	-	-	-	-
<b>Accretion Expenses</b>									
Production Energy - Off Peak	TACRTN	ACRPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	TACRTN	ACRPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	TACRTN	ACRPEP	E01	-	-	-	-	-	-
<b>Property and Other Taxes</b>									
Production Energy - Off Peak	PTAX	PTPPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	PTAX	PTPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	PTAX	PTPPEP	E01	-	-	-	-	-	-
<b>Amortization of ITC</b>									
Production Energy - Off Peak	OTAX	OTPPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	OTAX	OTPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	OTAX	OTPPEP	E01	-	-	-	-	-	-
<b>Other Expenses</b>									
Production Energy - Off Peak	OT	OTPPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	OT	OTPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	OT	OTPPEP	E01	-	-	-	-	-	-
<b>State and Federal Income Taxes</b>				\$ 1,448,538	\$ 165,994	\$ (6,973)	\$ 442,231	\$ 28,981	\$ 478,605
<b>Total Energy Expenses Before Adjustment</b>				\$ 338,306,595	\$ 112,679,580	\$ 501,565	\$ 39,453,589	\$ 4,462,026	\$ 60,638,921
<b>Expense Adjustment</b>				\$ 4,153,165	\$ 1,234,074	\$ 14,387	\$ 773,698	\$ 27,762	\$ 789,223
<b>Incremental Income Taxes</b>				\$ 1,378,200	\$ 443,083	\$ 1,826	\$ 195,084	\$ 21,998	\$ 273,744
<b>Total Energy Expenses</b>				\$ 341,837,960	\$ 114,256,716	\$ 517,677	\$ 40,422,362	\$ 4,511,787	\$ 61,701,869
<b>Energy Return</b>				\$ 5,593,241	\$ 1,347,933	\$ (6,608)	\$ 1,134,215	\$ 94,674	\$ 1,385,801
<b>TOTAL ENERGY COSTS</b>				\$ 347,431,202	\$ 115,604,648	\$ 510,970	\$ 41,556,598	\$ 4,606,461	\$ 63,087,690

OFFICE OF THE ASSISTANT ATTORNEY GENERAL  
LGE Electric Cost of Service Study  
Energy Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD Primary	Rate LC-TOD Secondary	Rate LP Primary	Rate LP Secondary	Rate LP-TOD Transmission	Rate LP-TOD Primary
<b>Net Coal Rate Base</b>									
Production Energy - Off Peak	RB	RBPPEB	E01	1,975,388 \$	2,384,483 \$	843,418 \$	4,273,914 \$	2,788,899 \$	12,069,611 \$
Production Energy - Winter Peak	RB	RBIPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	RB	RBIPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
Total Energy Rate Base		RBT		1,975,388 \$	2,384,483 \$	843,418 \$	4,273,914 \$	2,788,899 \$	12,069,611 \$
Rate of Return				6.72%	7.35%	7.85%	9.45%	5.03%	4.33%
Energy Return				132,755 \$	175,359 \$	66,215 \$	403,750 \$	140,154 \$	522,782 \$
<b>Operation and Maintenance Expenses</b>									
Production Energy - Off Peak	TOM	OMPPEB	E01	7,478,665 \$	9,027,476 \$	3,193,117 \$	16,180,722 \$	10,559,564 \$	45,694,647 \$
Production Energy - Winter Peak	TOM	OMPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	TOM	OMPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
<b>Depreciation Expenses</b>									
Production Energy - Off Peak	TDEPR	DEPPEB	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Winter Peak	TDEPR	DEPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	TDEPR	DEPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
<b>Accretion Expenses</b>									
Production Energy - Off Peak	TACRTN	ACRPEB	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Winter Peak	TACRTN	ACRPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	TACRTN	ACRPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
<b>Property and Other Taxes</b>									
Production Energy - Off Peak	PTAX	PTPPEB	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Winter Peak	PTAX	PTPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	PTAX	PTPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
<b>Amortization of ITC</b>									
Production Energy - Off Peak	OTAX	OTPPEB	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Winter Peak	OTAX	OTPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	OTAX	OTPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
<b>Other Expenses</b>									
Production Energy - Off Peak	OT	OTPPEB	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Winter Peak	OT	OTPPEI	E01	- \$	- \$	- \$	- \$	- \$	- \$
Production Energy - Summer Peak	OT	OTPPEP	E01	- \$	- \$	- \$	- \$	- \$	- \$
State and Federal Income Taxes			TXINGPF	39,998 \$	62,576 \$	14,757 \$	140,117 \$	35,214 \$	81,159 \$
Total Energy Expenses Before Adjustment				7,518,663 \$	9,090,054 \$	3,207,875 \$	16,320,898 \$	10,593,778 \$	45,775,806 \$
Expense Adjustment				50,334 \$	250,798 \$	28,071 \$	249,379 \$	(3,371) \$	170,165 \$
Incremental Income Taxes				28,221 \$	28,714 \$	21,134 \$	82,860 \$	30,734 \$	151,753 \$
Total Energy Expenses				7,597,217 \$	9,369,567 \$	3,257,080 \$	16,653,078 \$	10,621,141 \$	48,097,724 \$
Energy Return				132,755 \$	175,359 \$	66,215 \$	403,750 \$	140,154 \$	522,782 \$
TOTAL ENERGY COSTS				7,729,972 \$	9,544,926 \$	3,323,295 \$	17,056,827 \$	10,761,295 \$	48,620,507 \$

OFFICE OF THE ATTORNEY GENERAL  
LGE Electric Cost of Service Study  
Energy Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Net Cost Rate Base</b>									
Production Energy - Off Peak	RB	RBPPEB	E01	\$ 330,369	\$ 396,629	\$ 30,808	\$ 412,035	\$ 88,531	\$ 5,661,475
Production Energy - Winter Peak	RB	RBPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	RB	RBPPEP	E01	-	-	-	-	-	-
<b>Total Energy Rate Base</b>		RBT		\$ 330,369	\$ 396,629	\$ 30,808	\$ 412,035	\$ 88,531	\$ 5,661,475
<b>Rate of Return</b>				8.09%	4.41%	1.75%	4.81%	9.86%	5.83%
<b>Energy Return</b>				\$ 26,727	\$ 17,509	\$ 539	\$ 19,825	\$ 8,822	\$ 329,855
<b>Operation and Maintenance Expenses</b>									
Production Energy - Off Peak	TOM	OMPPEB	E01	\$ 1,250,751	\$ 1,501,606	\$ 116,638	\$ 1,559,934	\$ 335,173	\$ 21,433,921
Production Energy - Winter Peak	TOM	OMPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	TOM	OMPPEP	E01	-	-	-	-	-	-
<b>Depreciation Expenses</b>									
Production Energy - Off Peak	TDEPR	DEPPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	TDEPR	DEPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	TDEPR	DEPPEP	E01	-	-	-	-	-	-
<b>Assertion Expenses</b>									
Production Energy - Off Peak	TACRTN	ACRPPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	TACRTN	ACRPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	TACRTN	ACRPPEP	E01	-	-	-	-	-	-
<b>Property and Other Taxes</b>									
Production Energy - Off Peak	PTAX	PTPPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	PTAX	PTPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	PTAX	PTPPEP	E01	-	-	-	-	-	-
<b>Amortization of ITC</b>									
Production Energy - Off Peak	OTAX	OTPPEB	E01	-	-	-	-	-	-
Production Energy - Winter Peak	OTAX	OTPPEI	E01	-	-	-	-	-	-
Production Energy - Summer Peak	OTAX	OTPPEP	E01	-	-	-	-	-	-
<b>State and Federal Income Taxes</b>									
			TXINCPF	\$ 8,614	\$ 2,994	\$ (318)	\$ 4,178	\$ 3,283	\$ 73,734
<b>Total Energy Expenses Before Adjustment</b>				\$ 1,259,365	\$ 1,504,600	\$ 116,320	\$ 1,564,110	\$ 338,456	\$ 21,507,655
<b>Expense Adjustment</b>				\$ 15,143	\$ 84,282	\$ (49)	\$ 101,872	\$ 6,581	\$ 120,261
<b>Incremental Income Taxes</b>				\$ 5,715	\$ 4,589	\$ 407	\$ 4,715	\$ 1,619	\$ 90,763
<b>Total Energy Expenses</b>				\$ 1,280,222	\$ 1,593,462	\$ 116,878	\$ 1,670,697	\$ 346,656	\$ 21,718,679
<b>Energy Return</b>				\$ 26,727	\$ 17,509	\$ 539	\$ 19,825	\$ 8,822	\$ 329,855
<b>TOTAL ENERGY COSTS</b>				\$ 1,306,949	\$ 1,610,971	\$ 117,217	\$ 1,690,522	\$ 355,478	\$ 22,048,534

OFFICE OF THE ATTORNEY GENERAL  
LGE Electric Cost of Service Study  
Customer Charge Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary	Rate LC-TOD Primary
<b>Net Cost Rate Base</b>										
Distribution Services	RB	RBDS	C02	12,959,447 \$	7,622,346 \$	- \$	2,198,777 \$	- \$	2,332,843 \$	- \$
Distribution Meters	RB	RBDMC	C03	18,791,065 \$	10,798,977 \$	183,097 \$	6,020,813 \$	128,681 \$	1,000,755 \$	32,914 \$
Customer Service & Info.	RB	RBCSI	YECu1008	631,288 \$	537,845 \$	9,756 \$	64,127 \$	70 \$	4,135 \$	16 \$
Sales Expense	RB	RBSEC	YECu1008	- \$	- \$	- \$	- \$	- \$	- \$	- \$
<b>Total Customer Charge Rate Base</b>				32,351,800 \$	18,960,287 \$	192,855 \$	8,271,817 \$	128,731 \$	3,337,733 \$	32,929 \$
Rate of Return				6.32%	4.54%	-4.92%	11.01%	8.09%	8.72%	6.72%
<b>Customer Charge Return</b>				2,045,848 \$	890,728 \$	(9,487) \$	910,484 \$	10,408 \$	281,081 \$	2,213 \$
<b>Operation and Maintenance Expenses</b>										
Distribution Services	TOM	OMDSC	C02	305,321 \$	179,580 \$	- \$	51,520 \$	- \$	54,861 \$	- \$
Distribution Meters	TOM	OMDMC	C03	7,876,550 \$	4,534,207 \$	76,671 \$	2,527,790 \$	54,017 \$	420,152 \$	13,818 \$
Customer Service & Info.	TOM	OMCSI	C06	5,075,799 \$	4,318,829 \$	79,852 \$	519,554 \$	567 \$	33,082 \$	131 \$
Sales Expense	TOM	OMSEC	C06	- \$	- \$	- \$	- \$	- \$	- \$	- \$
<b>Depreciation Expenses</b>										
Distribution Services	TDEPR	DEDESC	C02	926,877 \$	545,160 \$	- \$	198,401 \$	- \$	166,846 \$	- \$
Distribution Meters	TDEPR	DEDMC	C03	1,275,480 \$	734,247 \$	12,448 \$	408,338 \$	6,747 \$	68,037 \$	2,238 \$
Customer Service & Info.	TDEPR	DECSI	C06	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Sales Expense	TDEPR	DESEC	C06	- \$	- \$	- \$	- \$	- \$	- \$	- \$
<b>Accretion Expenses</b>										
Distribution Services	TACRTN	ACRSC	C02	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Distribution Meters	TACRTN	ACRMC	C03	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Customer Service & Info.	TACRTN	ACRCSI	C06	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Sales Expense	TACRTN	ACRSEC	C06	- \$	- \$	- \$	- \$	- \$	- \$	- \$
<b>Property and Other Taxes</b>										
Distribution Services	PTAX	PTDSC	C02	105,075 \$	61,802 \$	- \$	17,730 \$	- \$	18,915 \$	- \$
Distribution Meters	PTAX	PTDMC	C03	144,596 \$	83,238 \$	1,411 \$	46,405 \$	992 \$	7,713 \$	254 \$
Customer Service & Info.	PTAX	PTCSI	C06	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Sales Expense	PTAX	PTSEC	C06	- \$	- \$	- \$	- \$	- \$	- \$	- \$
<b>Amortization of TIC</b>										
Distribution Services	OTAX	OTDSC	C02	(33,435) \$	(19,666) \$	- \$	(5,642) \$	- \$	(6,019) \$	- \$
Distribution Meters	OTAX	OTDMC	C03	(46,011) \$	(26,496) \$	(449) \$	(14,766) \$	(316) \$	(2,454) \$	(61) \$
Customer Service & Info.	OTAX	OTCSI	C06	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Sales Expense	OTAX	OTSEC	C06	- \$	- \$	- \$	- \$	- \$	- \$	- \$
<b>Other Expenses</b>										
Distribution Services	OT	OTDSC	C02	(50,484) \$	(29,693) \$	- \$	(8,519) \$	- \$	(9,088) \$	- \$
Distribution Meters	OT	OTDMC	C03	(69,472) \$	(38,992) \$	(678) \$	(22,295) \$	(476) \$	(3,706) \$	(122) \$
Customer Service & Info.	OT	OTCSI	C06	- \$	- \$	- \$	- \$	- \$	- \$	- \$
Sales Expense	OT	OTSEC	C06	- \$	- \$	- \$	- \$	- \$	- \$	- \$
<b>State and Federal Income Taxes</b>				529,834 \$	105,896 \$	(10,011) \$	355,002 \$	3,186 \$	100,529 \$	667 \$
<b>Total Customer Charge Expenses Before Adjustment</b>				16,040,139 \$	10,448,223 \$	159,444 \$	4,032,617 \$	66,717 \$	849,970 \$	16,905 \$
Expense Adjustment				198,085 \$	114,531 \$	4,573 \$	79,079 \$	415 \$	11,049 \$	113 \$
<b>Incremental Income Taxes</b>				504,106 \$	282,919 \$	2,334 \$	158,612 \$	2,418 \$	57,469 \$	470 \$
<b>Total Customer Charge Expenses</b>				16,742,331 \$	10,845,673 \$	166,351 \$	4,288,209 \$	68,550 \$	917,519 \$	17,489 \$
Customer Charge Return				(2,045,848) \$	(890,728) \$	(9,487) \$	(910,484) \$	(10,408) \$	(281,081) \$	(2,213) \$
<b>TOTAL CUSTOMER CHARGE COSTS</b>				14,696,483 \$	9,954,945 \$	156,864 \$	3,377,725 \$	58,142 \$	636,438 \$	15,276 \$

OFFICE OF THE ATTORNEY GENERAL  
LGE Electric Cost of Service Study  
Customer Charge Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD Secondary	Rate LP Primary	Rate LP Secondary	Rate LP-TOD Transmission	Rate LP-TOD Primary	Rate LP-TOD Secondary	Street Lighting Rate PSL
<b>Net Cost Rate Base</b>										
Distribution Services	RB	RBDS	C02	\$ 44,762	\$ -	\$ 724,262	\$ -	\$ -	\$ 26,748	\$ -
Distribution Meters	RB	RBDMC	C03	\$ 19,342	\$ 129,372	\$ 156,117	\$ 96,087	\$ 131,428	\$ 5,886	\$ -
Customer Service & Info.	RB	RBCSI	YECust08	\$ 83	\$ 65	\$ 562	\$ 10	\$ 71	\$ 21	\$ 6,987
Sales Expense	RB	RBSEC	YECust08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Customer Charge Rate Base</b>				\$ 64,187	\$ 128,437	\$ 880,931	\$ 96,097	\$ 131,501	\$ 32,635	\$ 6,987
Rate of Return				7.35%	7.85%	9.45%	5.03%	4.33%	8.08%	4.41%
<b>Customer Charge Return</b>				\$ 4,720	\$ 10,083	\$ 83,220	\$ 4,829	\$ 5,696	\$ 2,640	\$ 308
<b>Operation and Maintenance Expenses</b>										
Distribution Services	TOM	OMDSC	C02	\$ 1,055	\$ -	\$ 17,083	\$ -	\$ -	\$ 630	\$ -
Distribution Meters	TOM	OMDMC	C03	\$ 8,120	\$ 53,895	\$ 65,544	\$ 40,341	\$ 85,178	\$ 2,463	\$ -
Customer Service & Info.	TOM	OMCSI	C06	\$ 645	\$ 528	\$ 4,515	\$ 78	\$ 573	\$ 161	\$ -
Sales Expense	TOM	OMSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,396
<b>Depreciation Expenses</b>										
Distribution Services	TDEPR	DEDSC	C02	\$ 3,201	\$ -	\$ 51,799	\$ -	\$ -	\$ 1,913	\$ -
Distribution Meters	TDEPR	DEDMC	C03	\$ 1,315	\$ 8,728	\$ 10,614	\$ 6,633	\$ 6,935	\$ 389	\$ -
Customer Service & Info.	TDEPR	DECSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Expense	TDEPR	DESEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Asset Expenses</b>										
Distribution Services	TACRTN	ACRSC	C02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Meters	TACRTN	ACRMC	C03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Service & Info.	TACRTN	ACRCSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Expense	TACRTN	ACRSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Property and Other Taxes</b>										
Distribution Services	PTAX	PTDSC	C02	\$ 363	\$ -	\$ 5,872	\$ -	\$ -	\$ 217	\$ -
Distribution Meters	PTAX	PTDMC	C03	\$ 149	\$ 989	\$ 1,203	\$ 741	\$ 1,013	\$ 45	\$ -
Customer Service & Info.	PTAX	PTCSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Expense	PTAX	PTSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Amortization of LTC</b>										
Distribution Services	OTAX	OTDSC	C02	\$ (115)	\$ -	\$ (1,869)	\$ -	\$ -	\$ (69)	\$ -
Distribution Meters	OTAX	OTDMC	C03	\$ (47)	\$ (315)	\$ (363)	\$ (236)	\$ (322)	\$ (14)	\$ -
Customer Service & Info.	OTAX	OTCSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Expense	OTAX	OTSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Expenses</b>										
Distribution Services	OT	OTDSC	C02	\$ (174)	\$ -	\$ (2,821)	\$ -	\$ -	\$ (104)	\$ -
Distribution Meters	OT	OTDMC	C03	\$ (72)	\$ (475)	\$ (578)	\$ (356)	\$ (467)	\$ (22)	\$ -
Customer Service & Info.	OT	OTCSI	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales Expense	OT	OTSEC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>State and Federal Income Taxes</b>										
Total Customer Charge Expenses Before Adjustment				\$ 18,124	\$ 65,597	\$ 179,840	\$ 48,314	\$ 65,775	\$ 6,470	\$ 58,439
Expense Adjustment				\$ 445	\$ 574	\$ 2,748	\$ (15)	\$ 245	\$ 76	\$ 3,162
<b>Incremental Income Taxes</b>				\$ 773	\$ 3,218	\$ 17,079	\$ 1,059	\$ 1,653	\$ 565	\$ 81
Total Customer Charge Expenses				\$ 17,342	\$ 69,389	\$ 199,667	\$ 49,357	\$ 67,673	\$ 7,112	\$ 59,662
Customer Charge Return				\$ 4,720	\$ 10,083	\$ 83,220	\$ 4,829	\$ 5,696	\$ 2,640	\$ 308
<b>TOTAL CUSTOMER CHARGE COSTS</b>				\$ 22,062	\$ 79,473	\$ 282,887	\$ 54,187	\$ 73,369	\$ 9,752	\$ 59,970

OFFICE OF THE A. J. NEY GENERAL  
 IGE Electric Cost of Service Study  
 Customer Charge Costs

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Street Lighting Rate SLE	Street Lighting Rate CL	Street Lighting Rate TLE	Special Contracts
<b>Net Cost Rate Base</b>							
Distribution Services	RB	RBDS	C02	3,784 \$	- \$	17,936 \$	-
Distribution Meters	RB	RBDMC	C03	3,669 \$	- \$	25,024 \$	28,240
Customer Service & Info.	RB	RBCSI	YECust08	22 \$	7,254 \$	154 \$	10
Sales Expense	RB	RBSEC	YECust08	- \$	- \$	- \$	-
<b>Total Customer Charge Rate Base</b>		RBT		7,475 \$	7,254 \$	43,714 \$	28,250
Rate of Return				1.75%	4.81%	9.96%	5.83%
<b>Customer Charge Return</b>				131 \$	349 \$	4,356 \$	1,646
<b>Operation and Maintenance Expenses</b>							
Distribution Services	TOM	OMDSC	C02	89 \$	- \$	423 \$	-
Distribution Meters	TOM	OMDMC	C03	1,540 \$	- \$	10,758 \$	11,856
Customer Service & Info.	TOM	OMCSI	C06	177 \$	58,412 \$	1,231 \$	77
Sales Expense	TOM	OMSEC	C06	- \$	- \$	- \$	-
<b>Depreciation Expenses</b>							
Distribution Services	TDEPR	DEDSC	C02	271 \$	- \$	1,283 \$	-
Distribution Meters	TDEPR	DEDMC	C03	249 \$	- \$	1,742 \$	1,920
Customer Service & Info.	TDEPR	DECSI	C06	- \$	- \$	- \$	-
Sales Expense	TDEPR	DESEC	C06	- \$	- \$	- \$	-
<b>Accrual Expenses</b>							
Distribution Services	TACRTN	ACRSC	C02	- \$	- \$	- \$	-
Distribution Meters	TACRTN	ACRMC	C03	- \$	- \$	- \$	-
Customer Service & Info.	TACRTN	ACRSI	C06	- \$	- \$	- \$	-
Sales Expense	TACRTN	ACRSEC	C06	- \$	- \$	- \$	-
<b>Property and Other Taxes</b>							
Distribution Services	PTAX	PTDSC	C02	31 \$	- \$	146 \$	-
Distribution Meters	PTAX	PTDMC	C03	28 \$	- \$	197 \$	218
Customer Service & Info.	PTAX	PTCSI	C06	- \$	- \$	- \$	-
Sales Expense	PTAX	PTSEC	C06	- \$	- \$	- \$	-
<b>Amortization of ITC</b>							
Distribution Services	OTAX	OTDSC	C02	(10) \$	- \$	(46) \$	-
Distribution Meters	OTAX	OTDMC	C03	(6) \$	- \$	(63) \$	(69)
Customer Service & Info.	OTAX	OTCSI	C06	- \$	- \$	- \$	-
Sales Expense	OTAX	OTSEC	C06	- \$	- \$	- \$	-
<b>Other Expenses</b>							
Distribution Services	OT	OTDSC	C02	(15) \$	- \$	(70) \$	-
Distribution Meters	OT	OTDMC	C03	(14) \$	- \$	(95) \$	(105)
Customer Service & Info.	OT	OTCSI	C06	- \$	- \$	- \$	-
Sales Expense	OT	OTSEC	C06	- \$	- \$	- \$	-
<b>State and Federal Income Taxes</b>			TXINCPFF	(77) \$	74 \$	1,621 \$	388
<b>Total Customer Charge Expenses Before Adjustment</b>				2,292 \$	58,496 \$	17,127 \$	14,265
<b>Expense Adjustment</b>				(1) \$	3,809 \$	333 \$	80
<b>Incremental Income Taxes</b>				99 \$	83 \$	789 \$	453
<b>Total Customer Charge Expenses</b>				2,359 \$	62,378 \$	16,259 \$	14,798
<b>Customer Charge Return</b>				131 \$	349 \$	4,356 \$	1,646
<b>TOTAL CUSTOMER CHARGE COSTS</b>				2,490 \$	62,727 \$	22,615 \$	16,444

OFFICE OF THE AGENCY GENERAL  
 LGE Electric Cost of Service Study  
 Other Customer Costs

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC	
								Primary	Secondary
<b>Net Cost Rate Base</b>									
Distribution Primary & Secondary Lines									
Primary Customer	RB	RBDPLC	YECust08	\$ 96,988,986	\$ 82,649,623	\$ 1,499,183	\$ 9,852,403	\$ 10,735	\$ 635,293
Secondary Customer	RB	RBDSLC	YECust07	\$ 27,978,822	\$ 23,850,956	\$ 432,634	\$ 2,843,201	-	\$ 183,332
Distribution Line Transformers	RB	RBDLTC	YECust07	\$ 14,237,641	\$ 12,137,085	\$ 220,155	\$ 1,448,826	-	\$ 93,293
Distribution Street & Customer Lighting	RB	RBDLTC	YECust04	\$ 30,247,060	-	-	-	-	-
Total Other Customer Rate Base		RBT		\$ 169,452,509	\$ 118,637,565	\$ 2,151,972	\$ 14,142,430	\$ 10,735	\$ 911,918
Rate of Return				6.32%	4.54%	-4.92%	11.01%	8.09%	8.72%
Other Customer Return				\$ 10,715,757	\$ 5,385,718	\$ (105,863)	\$ 1,556,684	\$ 868	\$ 79,528
<b>Operation and Maintenance Expenses</b>									
Distribution Primary & Secondary Lines									
Primary Customer	TOM	OMDPLC	Cust08	\$ 11,668,532	\$ 9,930,843	\$ 183,572	\$ 1,194,400	\$ 1,304	\$ 76,051
Secondary Customer	TOM	OMDSLTC	Cust07	\$ 4,371,169	\$ 3,721,577	\$ 68,794	\$ 447,601	-	\$ 28,500
Distribution Line Transformers	TOM	OMDLTC	Cust07	\$ 513,307	\$ 437,026	\$ 8,078	\$ 52,562	-	\$ 3,347
Distribution Street & Customer Lighting	TOM	OMDSL	C04	\$ 1,492,003	-	-	-	-	-
<b>Depreciation Expenses</b>									
Distribution Primary & Secondary Lines									
Primary Customer	TDEPR	DEDPLC	Cust08	\$ 6,870,350	\$ 5,847,211	\$ 108,086	\$ 703,254	\$ 768	\$ 44,776
Secondary Customer	TDEPR	DEDSLTC	Cust07	\$ 1,972,928	\$ 1,678,736	\$ 31,050	\$ 202,025	-	\$ 12,864
Distribution Line Transformers	TDEPR	DEDLTC	Cust07	\$ 1,016,708	\$ 865,617	\$ 16,001	\$ 104,108	-	\$ 6,829
Distribution Street & Customer Lighting	TDEPR	DEDSL	C04	\$ 2,156,357	-	-	-	-	-
<b>Accretion Expenses</b>									
Distribution Primary & Secondary Lines									
Primary Customer	TACRTN	ACRPLC	Cust08	-	-	-	-	-	-
Secondary Customer	TACRTN	ACRSLC	Cust07	-	-	-	-	-	-
Distribution Line Transformers	TACRTN	ACRLTC	Cust07	-	-	-	-	-	-
Distribution Street & Customer Lighting	TACRTN	ACRSL	C04	-	-	-	-	-	-
<b>Property and Other Taxes</b>									
Distribution Primary & Secondary Lines									
Primary Customer	PTAX	PTDPLC	Cust08	\$ 778,858	\$ 662,868	\$ 12,253	\$ 78,724	\$ 87	\$ 5,076
Secondary Customer	PTAX	PTDSLTC	Cust07	\$ 223,661	\$ 190,423	\$ 3,520	\$ 22,903	-	\$ 1,458
Distribution Line Transformers	PTAX	PTDLTC	Cust07	\$ 115,259	\$ 98,131	\$ 1,814	\$ 11,802	-	\$ 751
Distribution Street & Customer Lighting	PTAX	PTDSL	C04	\$ 244,455	-	-	-	-	-
<b>Amortization of LTC</b>									
Distribution Primary & Secondary Lines									
Primary Customer	OTAX	OTDPLC	Cust08	\$ (247,834)	\$ (210,926)	\$ (3,899)	\$ (25,368)	\$ (28)	\$ (1,615)
Secondary Customer	OTAX	OTDSLTC	Cust07	\$ (71,169)	\$ (60,595)	\$ (1,120)	\$ (7,288)	-	\$ (464)
Distribution Line Transformers	OTAX	OTDLTC	Cust07	\$ (96,678)	\$ (81,225)	\$ (577)	\$ (3,756)	-	\$ (299)
Distribution Street & Customer Lighting	OTAX	OTDSL	C04	\$ (77,786)	-	-	-	-	-

OFFICE OF THE ATTORNEY GENERAL  
LGE Electric Cost of Service Study  
Other Customer Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD Primary
				Primary	Secondary	Primary	Secondary	Transmission	Primary	
<b>Net Cost Rate Base</b>										
<b>Distribution Primary &amp; Secondary Lines</b>										
Primary Customer	RB	RBDPLC	YECust08	\$ 2,440	\$ 12,686	\$ 10,003	\$ 86,365	-	\$ -	\$ 10,979
Secondary Customer	RB	RBDSLC	YECust07	-	\$ 3,661	-	\$ 24,823	-	\$ -	-
Distribution Line Transformers	RB	RBDLTC	YECust07	-	\$ 1,963	-	\$ 12,693	-	\$ -	-
Distribution Street & Customer Lighting	RB	RBDLCL	YECust04	-	-	-	-	-	\$ -	-
Total Other Customer Rate Base		RBT		\$ 2,440	\$ 18,210	\$ 10,003	\$ 123,970	-	\$ -	\$ 10,979
Rate of Return				6.72%	7.35%	7.85%	9.45%	5.03%		4.33%
Other Customer Return				\$ 164	\$ 1,339	\$ 785	\$ 11,711	-	\$ -	\$ 476
<b>Operation and Maintenance Expenses</b>										
<b>Distribution Primary &amp; Secondary Lines</b>										
Primary Customer	TOM	OMDPLC	Cust08	\$ 302	\$ 1,484	\$ 1,214	\$ 10,379	-	\$ -	\$ 1,317
Secondary Customer	TOM	OMDSLCL	Cust07	-	\$ 558	-	\$ 3,889	-	\$ -	-
Distribution Line Transformers	TOM	OMDLTCL	Cust07	-	\$ 85	-	\$ 457	-	\$ -	-
Distribution Street & Customer Lighting	TOM	OMDSLCL	C04	-	-	-	-	-	\$ -	-
<b>Depreciation Expenses</b>										
<b>Distribution Primary &amp; Secondary Lines</b>										
Primary Customer	TDEPR	DEDPLC	Cust08	\$ 178	\$ 874	\$ 715	\$ 6,111	-	\$ -	\$ 775
Secondary Customer	TDEPR	DEDSLCL	Cust07	-	\$ 251	-	\$ 1,765	-	\$ -	-
Distribution Line Transformers	TDEPR	DEDLTCL	Cust07	-	\$ 129	-	\$ 905	-	\$ -	-
Distribution Street & Customer Lighting	TDEPR	DEDSLCL	C04	-	-	-	-	-	\$ -	-
<b>Accretion Expenses</b>										
<b>Distribution Primary &amp; Secondary Lines</b>										
Primary Customer	TACRTN	ACRPLC	Cust08	-	-	-	-	-	\$ -	-
Secondary Customer	TACRTN	ACRSLCL	Cust07	-	-	-	-	-	\$ -	-
Distribution Line Transformers	TACRTN	ACRLTCL	Cust07	-	-	-	-	-	\$ -	-
Distribution Street & Customer Lighting	TACRTN	ACRSLCL	C04	-	-	-	-	-	\$ -	-
<b>Property and Other Taxes</b>										
<b>Distribution Primary &amp; Secondary Lines</b>										
Primary Customer	PTAX	PTDPLC	Cust08	\$ 20	\$ 99	\$ 81	\$ 693	-	\$ -	\$ 88
Secondary Customer	PTAX	PTDSLCL	Cust07	-	\$ 28	-	\$ 198	-	\$ -	-
Distribution Line Transformers	PTAX	PTDLTCL	Cust07	-	\$ 15	-	\$ 103	-	\$ -	-
Distribution Street & Customer Lighting	PTAX	PTDSLCL	C04	-	-	-	-	-	\$ -	-
<b>Amortization of ITC</b>										
<b>Distribution Primary &amp; Secondary Lines</b>										
Primary Customer	OTAX	OTDPLC	Cust08	\$ (6)	\$ (32)	\$ (26)	\$ (220)	-	\$ -	\$ (28)
Secondary Customer	OTAX	OTDSLCL	Cust07	-	\$ (9)	-	\$ (63)	-	\$ -	-
Distribution Line Transformers	OTAX	OTDLTCL	Cust07	-	\$ (5)	-	\$ (33)	-	\$ -	-
Distribution Street & Customer Lighting	OTAX	OTDSLCL	C04	-	-	-	-	-	\$ -	-

OFFICE OF THE ALABAMA KEY GENERAL  
 LGE Electric Cost of Service Study  
 Other Customer Costs

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PBL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Net Cost Rate Base</b>									
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Customer	RB	RBDPLC	YECust08	3,172 \$	1,073,486 \$	3,361 \$	1,114,473 \$	23,665 \$	1,220
Secondary Customer	RB	RBDSLC	YECust07	915 \$	309,788 \$	970 \$	321,614 \$	6,929 \$	-
Distribution Line Transformers	RB	RBDLTC	YECust07	468 \$	157,641 \$	494 \$	163,660 \$	3,475 \$	-
Distribution Street & Customer Lighting	RB	RBDLCL	YECust04	- \$	12,677,460 \$	- \$	17,568,600 \$	- \$	-
<b>Total Other Customer Rate Base</b>		RBT		4,553 \$	14,218,373 \$	4,825 \$	19,169,348 \$	33,969 \$	1,220
<b>Rate of Return</b>				8.09%	4.41%	1.75%	4.81%	9.96%	5.89%
<b>Other Customer Return</b>				368 \$	627,667 \$	84 \$	922,342 \$	3,385 \$	71
<b>Operation and Maintenance Expenses</b>									
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Customer	TOM	OMDPLC	Cust08	371 \$	129,627 \$	408 \$	134,283 \$	2,830 \$	147
Secondary Customer	TOM	OMDSLCL	Cust07	139 \$	48,577 \$	153 \$	50,323 \$	1,061 \$	-
Distribution Line Transformers	TOM	OMDLTCL	Cust07	18 \$	5,704 \$	18 \$	5,909 \$	125 \$	-
Distribution Street & Customer Lighting	TOM	OMDSLCL	C04	- \$	825,344 \$	- \$	866,659 \$	- \$	-
<b>Depreciation Expenses</b>									
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Customer	TDEPR	DEDPLC	Cust08	218 \$	76,323 \$	240 \$	79,065 \$	1,967 \$	87
Secondary Customer	TDEPR	DEDSLCL	Cust07	63 \$	21,925 \$	69 \$	22,713 \$	479 \$	-
Distribution Line Transformers	TDEPR	DEDLTCL	Cust07	32 \$	11,299 \$	36 \$	11,708 \$	247 \$	-
Distribution Street & Customer Lighting	TDEPR	DEDSLCL	C04	- \$	903,784 \$	- \$	1,252,562 \$	- \$	-
<b>Accretion Expenses</b>									
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Customer	TACRTN	ACRPLC	Cust08	- \$	- \$	- \$	- \$	- \$	-
Secondary Customer	TACRTN	ACRSLCL	Cust07	- \$	- \$	- \$	- \$	- \$	-
Distribution Line Transformers	TACRTN	ACRLTCL	Cust07	- \$	- \$	- \$	- \$	- \$	-
Distribution Street & Customer Lighting	TACRTN	ACRSLCL	C04	- \$	- \$	- \$	- \$	- \$	-
<b>Property and Other Taxes</b>									
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Customer	PTAX	PTDPLC	Cust08	25 \$	8,652 \$	27 \$	8,963 \$	189 \$	10
Secondary Customer	PTAX	PTDSLCL	Cust07	7 \$	2,488 \$	8 \$	2,575 \$	54 \$	-
Distribution Line Transformers	PTAX	PTDLTCL	Cust07	4 \$	1,281 \$	4 \$	1,327 \$	28 \$	-
Distribution Street & Customer Lighting	PTAX	PTDSLCL	C04	- \$	102,459 \$	- \$	141,897 \$	- \$	-
<b>Amortization of ITC</b>									
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Customer	OTAX	OTDPLC	Cust08	(8) \$	(2,753) \$	(9) \$	(2,852) \$	(60) \$	(3)
Secondary Customer	OTAX	OTDSLCL	Cust07	(2) \$	(791) \$	(2) \$	(819) \$	(17) \$	-
Distribution Line Transformers	OTAX	OTDLTCL	Cust07	(1) \$	(408) \$	(1) \$	(422) \$	(9) \$	-
Distribution Street & Customer Lighting	OTAX	OTDSLCL	C04	- \$	(32,803) \$	- \$	(45,184) \$	- \$	-

OFFICE OF THE ATTORNEY GENERAL  
 LGE Electric Cost of Service Study  
 Other Customer Costs

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Other Expenses</b>									
Distribution Primary & Secondary Lines									
Primary Customer	OT	OTDPLC	Cust08	(374,208) \$	(318,481) \$	(5,887) \$	(36,304) \$	(42) \$	(2,439)
Secondary Customer	OT	OTDSLC	Cust07	(107,460) \$	(91,490) \$	(1,691) \$	(11,004) \$	- \$	(701)
Distribution Line Transformers	OT	OTDLTC	Cust07	(65,377) \$	(47,146) \$	(872) \$	(5,671) \$	- \$	(361)
Distribution Street & Customer Lighting	OT	OTDSCL	C04	(117,451) \$	- \$	- \$	- \$	- \$	-
State and Federal Income Taxes			TXINCPF	2,775,167 \$	663,234 \$	(111,710) \$	606,952 \$	266 \$	27,466
<b>Total Other Customer Expenses Before Adjustment</b>				33,110,795 \$	23,336,802 \$	307,412 \$	3,333,943 \$	2,356 \$	201,102
Expense Adjustment				408,897 \$	255,813 \$	8,818 \$	65,380 \$	15 \$	2,617
<b>Incremental Income Taxes</b>				2,840,412 \$	1,770,274 \$	26,046 \$	267,762 \$	202 \$	15,710
<b>Total Other Customer Expenses</b>				36,160,104 \$	25,362,890 \$	342,275 \$	3,667,085 \$	2,572 \$	219,428
Other Customer Return				10,715,757 \$	5,385,718 \$	(105,963) \$	1,556,694 \$	868 \$	79,528
<b>TOTAL OTHER CUSTOMER COSTS</b>				46,875,861 \$	30,748,608 \$	236,413 \$	5,223,768 \$	3,440 \$	298,956

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 IJGE Electric Cost of Service Study  
 Other Customer Costs

12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD Primary	Rate LC-TOD Secondary	Rate LP Primary	Rate LP Secondary	Rate LP-TOD Transmission	Rate LP-TOD Primary
<b>Other Expenses</b>									
Distribution Primary & Secondary Lines									
Primary Customer	OT	OTDPLC	Cus08	(10) \$	(48) \$	(39) \$	(333) \$	- \$	(42)
Secondary Customer	OT	OTDSLCL	Cus07	- \$	(14) \$	- \$	(98) \$	- \$	-
Distribution Line Transformers	OT	OTDLTC	Cus07	- \$	(7) \$	- \$	(49) \$	- \$	-
Distribution Street & Customer Lighting	OT	OTDSCL	CO4	- \$	- \$	- \$	- \$	- \$	-
State and Federal Income Taxes			TXINCPF	49 \$	478 \$	175 \$	4,064 \$	- \$	74
<b>Total Other Customer Expenses Before Adjustment</b>				534 \$	3,865 \$	2,119 \$	27,760 \$	- \$	2,183
Expense Adjustment				4 \$	107 \$	19 \$	424 \$	- \$	8
<b>Incremental Income Taxes</b>				35 \$	219 \$	251 \$	2,403 \$	- \$	138
<b>Total Other Customer Expenses</b>				572 \$	4,191 \$	2,389 \$	30,588 \$	- \$	2,330
Other Customer Return				164 \$	1,339 \$	785 \$	11,711 \$	- \$	476
<b>TOTAL OTHER CUSTOMER COSTS</b>				736 \$	5,531 \$	3,174 \$	42,299 \$	- \$	2,805

OFFICE OF THE ATTORNEY GENERAL  
LGE Electric Cost of Service Study  
Other Customer Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LP-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Other Expenses</b>									
<b>Distribution Primary &amp; Secondary Lines</b>									
Primary Customer	OT	OTDPLC	Cust08	(12) \$	(4,157) \$	(13) \$	(4,306) \$	(91) \$	(5)
Secondary Customer	OT	OTDSL	Cust07	(3) \$	(1,194) \$	(4) \$	(1,237) \$	(26) \$	-
Distribution Line Transformers	OT	OTDLTC	Cust07	(2) \$	(615) \$	(2) \$	(638) \$	(19) \$	-
Distribution Street & Customer Lighting	OT	OTDSCL	C04	- \$	(49,227) \$	- \$	(68,223) \$	- \$	-
State and Federal Income Taxes			TXINCP	119 \$	107,338 \$	(50) \$	194,280 \$	1,260 \$	16
<b>Total Other Customer Expenses Before Adjustment</b>				966 \$	1,953,062 \$	661 \$	2,646,689 \$	7,722 \$	252
Expense Adjustment				12 \$	108,417 \$	(0) \$	172,512 \$	150 \$	1
<b>Incremental Income Taxes</b>				79 \$	164,509 \$	64 \$	219,366 \$	621 \$	20
<b>Total Other Customer Expenses</b>				1,056 \$	2,226,987 \$	845 \$	3,040,567 \$	8,494 \$	273
Other Customer Return				368 \$	627,667 \$	84 \$	922,342 \$	3,385 \$	71
<b>TOTAL OTHER CUSTOMER COSTS</b>				1,424 \$	2,854,654 \$	1,029 \$	3,962,909 \$	11,878 \$	344

OFFICE OF THE ATTORNEY GENERAL  
 LGE Electric Cost of Service Study  
 Mixed Customer Costs  
 12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<b>Net Cost Rate Base</b>									
Customer Accounts Expense	RB	RBCAE	YECusi05	\$ 1,894,161	\$ 1,515,667	\$ -	\$ 198,746	\$ 1,969	\$ 116,503
Total Mixed Customer Rate Base		RBT		\$ 1,894,161	\$ 1,515,667	\$ -	\$ 198,746	\$ 1,969	\$ 116,503
Rate of Return				6.32%	4.54%	-4.92%	11.01%	8.09%	8.72%
Mixed Customer Return				\$ 119,782	\$ 68,808	\$ -	\$ 21,876	\$ 159	\$ 10,160
<b>Operation and Maintenance Expenses</b>									
Customer Accounts Expense	TOM	OMCAE	YECusi05	\$ 15,229,786	\$ 12,177,661	\$ -	\$ 1,611,092	\$ 15,995	\$ 932,573
<b>Depreciation Expenses</b>									
Customer Accounts Expense	TDEPR	DECAE	YECusi05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Accretion Expenses</b>									
Customer Accounts Expense	TACRTN	ACRCAE	YECusi05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Property and Other Taxes</b>									
Customer Accounts Expense	PTAX	PTCAE	YECusi05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Amortization of ITC</b>									
Customer Accounts Expense	OTAX	OTCAE	YECusi05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Expenses</b>									
Customer Accounts Expense	OT	OTCAE	YECusi05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>State and Federal Income Taxes</b>									
			TXINCPF	\$ 31,021	\$ 8,473	\$ -	\$ 8,530	\$ 49	\$ 3,509
<b>Total Mixed Customer Expenses Before Adjustment</b>				\$ 15,260,807	\$ 12,186,134	\$ -	\$ 1,619,621	\$ 16,044	\$ 936,081
<b>Expense Adjustment</b>				\$ 186,461	\$ 133,562	\$ -	\$ 31,761	\$ 100	\$ 12,183
<b>Incremental Income Taxes</b>				\$ 29,515	\$ 22,616	\$ -	\$ 3,763	\$ 37	\$ 2,007
<b>Total Mixed Customer Expenses</b>				\$ 15,476,783	\$ 12,342,332	\$ -	\$ 1,655,146	\$ 16,181	\$ 950,272
<b>Mixed Customer Return</b>				\$ 119,782	\$ 68,808	\$ -	\$ 21,876	\$ 159	\$ 10,160
<b>TOTAL MIXED CUSTOMER COSTS</b>				\$ 15,596,565	\$ 12,411,138	\$ -	\$ 1,677,022	\$ 16,340	\$ 960,432

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Mixed Customer Costs

12 Months Ended  
September 30, 2003

Description	Ref	Name	Allocation Vector	Rate LC-TOD		Rate LC-TOD		Rate LP		Rate LP-TOD		Rate LP-TOD Primary
				Primary	Secondary	Primary	Secondary	Primary	Secondary	Transmission		
<b>Net Cost Rate Base</b>												
Customer Accounts Expense	RB	RBCAE	YECusi05	\$ 895	\$ 4,653	\$ 1,834	\$ 15,838	\$ 537	\$ 4,027			
Total Mixed Customer Rate Base		RBT		\$ 895	\$ 4,653	\$ 1,834	\$ 15,838	\$ 537	\$ 4,027			
Rate of Return				6.72%	7.35%	7.85%	9.45%	5.03%	4.33%			
Mixed Customer Return				\$ 60	\$ 342	\$ 144	\$ 1,486	\$ 27	\$ 174			
<b>Operation and Maintenance Expenses</b>												
Customer Accounts Expense	TOM	OMCAE	YECusi05	\$ 7,410	\$ 36,388	\$ 14,861	\$ 127,269	\$ 4,398	\$ 32,292			
Depreciation Expenses	TDEPR	DECAE	YECusi05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Accretion Expenses	TACRTN	ACRCAE	YECusi05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Property and Other Taxes	PTAX	PTCAE	YECusi05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Authorization of ITC	OTAX	OTCAE	YECusi05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Other Expenses	OT	OTCAE	YECusi05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Customer Accounts Expense				\$ 18	\$ 122	\$ 32	\$ 519	\$ 7	\$ 27			
State and Federal Income Taxes				\$ 7,428	\$ 36,510	\$ 14,913	\$ 127,788	\$ 4,405	\$ 32,319			
Total Mixed Customer Expenses Before Adjustment				\$ 50	\$ 1,007	\$ 130	\$ 1,953	\$ (1)	\$ 120			
Expense Adjustment				\$ 13	\$ 56	\$ 48	\$ 307	\$ 6	\$ 51			
Incremental Income Taxes				\$ 7,481	\$ 37,574	\$ 15,089	\$ 130,048	\$ 4,409	\$ 32,490			
Total Mixed Customer Expenses				\$ 60	\$ 342	\$ 144	\$ 1,486	\$ 27	\$ 174			
Mixed Customer Return				\$ 7,551	\$ 37,916	\$ 15,233	\$ 131,544	\$ 4,436	\$ 32,664			
<b>TOTAL MIXED CUSTOMER COSTS</b>												

OFFICE OF THE ATTORNEY GENERAL  
 LGE Electric Cost of Service Study  
 Mixed Customer Costs  
 12 Months Ended  
 September 30, 2003

Description	Ref	Name	Allocation Vector	Rate L.P.-TOD Secondary	Street Lighting Rate PSL	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
<b>Net Cost Rate Base</b>									
Customer Accounts Expense	RB	RBCAE	YECuist05	1,163 \$	15,355 \$	62 \$	15,941 \$	434 \$	537
Total Mixed Customer Rate Base		RBT		1,163 \$	15,355 \$	62 \$	15,941 \$	434 \$	537
Rate of Return				8.09%	4.41%	1.75%	4.81%	9.96%	5.83%
Mixed Customer Return				94 \$	678 \$	1 \$	767 \$	43 \$	31
<b>Operation and Maintenance Expenses</b>									
Customer Accounts Expense	TOM	OMCAE	YECuist05	9,087 \$	123,984 \$	500 \$	128,438 \$	3,471 \$	4,338
<b>Depreciation Expenses</b>									
Customer Accounts Expense	TDEPR	DECAE	YECuist05	- \$	- \$	- \$	- \$	- \$	-
<b>Acquisition Expenses</b>									
Customer Accounts Expense	TACRTN	ACRCAE	YECuist05	- \$	- \$	- \$	- \$	- \$	-
<b>Property and Other Taxes</b>									
Customer Accounts Expense	PTAX	PTCAE	YECuist05	- \$	- \$	- \$	- \$	- \$	-
<b>Amortization of ITC</b>									
Customer Accounts Expense	OTAX	OTCAE	YECuist05	- \$	- \$	- \$	- \$	- \$	-
<b>Other Expenses</b>									
Customer Accounts Expense	OT	OTCAE	YECuist05	- \$	- \$	- \$	- \$	- \$	-
State and Federal Income Taxes				30 \$	118 \$	(1) \$	162 \$	16 \$	7
<b>Total Mixed Customer Expenses Before Adjustment</b>				9,127 \$	124,100 \$	499 \$	128,600 \$	3,487 \$	4,345
Expense Adjustment				110 \$	6,952 \$	(0) \$	8,376 \$	68 \$	24
Incremental Income Taxes				20 \$	178 \$	1 \$	182 \$	8 \$	9
<b>Total Mixed Customer Expenses</b>				9,257 \$	131,230 \$	500 \$	137,158 \$	3,563 \$	4,378
Mixed Customer Return				94 \$	678 \$	1 \$	767 \$	43 \$	31
<b>TOTAL MIXED CUSTOMER COSTS</b>				9,351 \$	131,908 \$	501 \$	137,925 \$	3,606 \$	4,409

# **Exhibit DHBK – 11**

## **Electric Cost of Service Study**

### **Summary of Cost Categories**

OFFICE OF ATTORNEY GENERAL  
LGE Electric Cost of Service Study  
Cost Summary

12 Months Ended  
September 30, 2003

Description	Allocati Ref Name Vector	Total System	Residential Rate R	Water Heating Rate WH	General Service Rate GS	Rate LC Primary	Rate LC Secondary	Rate LC-TOD Primary
TOTAL OFF PEAK DEMAND COSTS	\$	165,666,636 \$	48,858,951 \$	65,229 \$	25,415,143 \$	2,443,165 \$	34,528,870 \$	3,784,018
TOTAL WINTER PEAK DEMAND COSTS	\$	82,942,969 \$	35,177,393 \$	47,456 \$	9,028,654 \$	781,344 \$	15,862,763 \$	1,349,583
TOTAL SUMMER PEAK DEMAND COSTS	\$	51,814,845 \$	19,845,712 \$	10,550 \$	10,201,982 \$	697,561 \$	10,934,669 \$	1,019,105
TOTAL NON-TIME-DIFFERENTIATED DEMAND COSTS	\$	45,184,269 \$	20,156,286 \$	81,138 \$	9,186,698 \$	403,584 \$	7,591,830 \$	608,735
TOTAL ENERGY COSTS	\$	347,431,202 \$	115,804,648 \$	510,870 \$	41,556,596 \$	4,608,461 \$	63,087,680 \$	7,726,972
TOTAL CUSTOMER CHARGE COSTS	\$	18,788,178 \$	11,706,401 \$	156,864 \$	5,178,703 \$	79,959 \$	1,208,600 \$	19,702
TOTAL OTHER CUSTOMER COSTS	\$	46,875,861 \$	30,749,608 \$	236,413 \$	5,223,788 \$	3,440 \$	288,656 \$	736
TOTAL MIXED CUSTOMER COSTS	\$	15,588,565 \$	12,411,136 \$	\$	1,077,022 \$	16,340 \$	960,432 \$	7,551
TOTAL COSTS FROM COST ANALYSIS	\$	774,302,366 \$	294,709,118 \$	1,108,620 \$	107,471,566 \$	9,011,883 \$	134,473,801 \$	14,517,402
Total Pro-Forma Operating Expenses	\$	688,355,810 \$	261,742,645 \$	1,388,388 \$	85,954,419 \$	7,666,048 \$	112,127,183 \$	12,922,405
Net Operating Income - Pro-Forma	\$	105,846,556 \$	32,966,473 \$	(259,748) \$	21,517,148 \$	1,345,835 \$	22,346,617 \$	1,684,997
TOTAL COSTS FROM ALLOCATED PROFORMA	\$	774,302,366 \$	294,709,118 \$	1,108,620 \$	107,471,566 \$	9,011,883 \$	134,473,801 \$	14,517,402
REVENUES TO BE COLLECTED THROUGH BASE RATES	\$	\$	248,725,702 \$	831,033 \$	94,115,195 \$	7,472,563 \$	111,925,450 \$	11,923,221
ADJUSTMENT FACTOR FOR OTHER REVENUES			0.843984	0.839812	0.875722	0.829193	0.832322	0.821305
OFF PEAK DEMAND COSTS TO BE COLLECTED IN BASE RATES	\$	\$	41,320,558 \$	54,780 \$	22,256,595 \$	2,023,856 \$	28,739,124 \$	3,107,835
WINTER PEAK DEMAND COSTS TO BE COLLECTED IN BASE RATES	\$	\$	29,689,123 \$	39,854 \$	7,907,485 \$	631,301 \$	13,202,912 \$	1,108,420
SUMMER PEAK DEMAND COSTS TO BE COLLECTED IN BASE RATES	\$	\$	16,633,856 \$	8,860 \$	8,934,098 \$	578,429 \$	9,101,161 \$	836,996
NON-TIME DIFF DEMAND COSTS TO BE COLLECTED IN BASE RATES	\$	\$	17,011,588 \$	68,141 \$	8,046,743 \$	334,638 \$	6,318,844 \$	488,315
ENERGY COSTS TO BE COLLECTED IN BASE RATES	\$	\$	97,568,443 \$	428,119 \$	38,382,016 \$	3,819,646 \$	52,509,248 \$	8,348,668
CUSTOMER CHARGE COSTS TO BE COLLECTED IN BASE RATES	\$	\$	9,680,012 \$	131,736 \$	4,535,103 \$	66,301 \$	1,005,944 \$	16,181
OTHER CUSTOMER COSTS TO BE COLLECTED IN BASE RATES	\$	\$	25,951,325 \$	198,542 \$	4,574,568 \$	2,852 \$	248,828 \$	604
MIXED CUSTOMER COSTS TO BE COLLECTED IN BASE RATES	\$	\$	10,474,739 \$	\$	1,469,605 \$	13,549 \$	789,389 \$	8,202
TOTAL COSTS TO BE COLLECTED IN BASE RATES	\$	\$	248,725,702 \$	931,033 \$	94,115,195 \$	7,472,563 \$	111,925,450 \$	11,923,221
COSTS VARYING WITH OFF PEAK DEMAND	\$	\$	41,320,558 \$	54,780 \$	22,256,595 \$	2,023,856 \$	28,739,124 \$	3,107,835
COSTS VARYING WITH WINTER DEMAND	\$	\$	29,689,123 \$	39,854 \$	7,907,485 \$	631,301 \$	13,202,912 \$	1,108,420
COSTS VARYING WITH SUMMER DEMAND	\$	\$	16,633,856 \$	8,860 \$	8,934,098 \$	578,429 \$	9,101,161 \$	836,996
COSTS VARYING WITH NON-TIME DIFFERENTIATED DEMAND	\$	\$	17,011,588 \$	68,141 \$	8,046,743 \$	334,638 \$	6,318,844 \$	488,315
COSTS VARYING WITH ENERGY	\$	\$	126,752,718 \$	627,661 \$	41,418,657 \$	3,826,681 \$	53,004,769 \$	8,351,167
COSTS VARYING WITH NUMBER OF CUSTOMERS	\$	\$	17,121,861 \$	131,736 \$	5,550,437 \$	75,669 \$	1,558,608 \$	20,469

OFFICE OF ATTORNEY GENERAL  
LIFE Electric Cost of Service Study  
Cost Summary

12 Months Ended  
September 30, 2003

Description	Allocati Ref Name Vector	Rate LC-TOD Secondary	Rate LP Primary	Rate LP Secondary	Rate LP-TOD Transmission	Rate LP-TOD Primary	Rate LP-TOD Secondary	Street Lighting Rate PSL
TOTAL OFF PEAK DEMAND COSTS		\$ 4,816,921	\$ 1,740,998	\$ 9,692,075	\$ 4,729,952	\$ 19,497,402	\$ 891,596	\$ 667,488
TOTAL WINTER PEAK DEMAND COSTS		\$ 2,521,215	\$ 548,418	\$ 3,188,381	\$ 637,134	\$ 7,873,214	\$ 250,583	\$ 541,883
TOTAL SUMMER PEAK DEMAND COSTS		\$ 1,376,504	\$ 497,383	\$ 2,563,377	\$ 288,225	\$ 3,083,171	\$ 203,606	\$ 5,428
TOTAL NON-TIME-DIFFERENTIATED DEMAND COSTS		\$ 955,428	\$ 311,288	\$ 1,972,579	\$ -	\$ 2,588,463	\$ 218,801	\$ 165,724
TOTAL ENERGY COSTS		\$ 9,544,926	\$ 3,323,285	\$ 17,056,927	\$ 10,781,295	\$ 48,820,507	\$ 1,306,949	\$ 1,610,991
TOTAL CUSTOMER CHARGE COSTS		\$ 22,063	\$ 79,473	\$ 282,887	\$ 54,187	\$ 73,368	\$ 9,752	\$ 59,990
TOTAL OTHER CUSTOMER COSTS		\$ 5,531	\$ 3,174	\$ 42,289	\$ -	\$ 2,805	\$ 1,424	\$ 2,854,654
TOTAL MIXED CUSTOMER COSTS		\$ 37,916	\$ 15,233	\$ 131,544	\$ 4,436	\$ 32,864	\$ 9,351	\$ 131,908
TOTAL COSTS FROM COST ANALYSIS		\$ 19,280,505	\$ 6,519,240	\$ 34,927,970	\$ 16,478,228	\$ 78,569,595	\$ 2,691,993	\$ 9,037,844
Total Pro-forma Operating Expenses		\$ 19,481,452	\$ 5,687,538	\$ 29,029,699	\$ 14,710,490	\$ 72,245,691	\$ 2,272,155	\$ 5,125,969
Net Operating Income - Pro-Forma		\$ 2,799,053	\$ 851,703	\$ 5,898,271	\$ 1,765,738	\$ 7,323,904	\$ 418,708	\$ 911,877
TOTAL COSTS FROM ALLOCATED PROFORMA		\$ 19,280,505	\$ 6,519,240	\$ 34,927,970	\$ 16,478,228	\$ 78,569,595	\$ 2,691,993	\$ 9,037,844
REVENUES TO BE COLLECTED THROUGH BASE RATES		\$ 15,428,772	\$ 5,409,539	\$ 29,227,177	\$ 12,766,915	\$ 63,368,703	\$ 2,266,791	\$ 5,548,056
ADJUSTMENT FACTOR FOR OTHER REVENUES		\$ 0.800227	\$ 0.829781	\$ 0.839784	\$ 0.774851	\$ 0.796393	\$ 0.838375	\$ 0.918880
OFF PEAK DEMAND COSTS TO BE COLLECTED IN BASE RATES		\$ 3,854,628	\$ 1,444,644	\$ 8,110,176	\$ 3,665,006	\$ 15,527,803	\$ 579,817	\$ 613,323
WINTER PEAK DEMAND COSTS TO BE COLLECTED IN BASE RATES		\$ 2,017,543	\$ 455,066	\$ 2,696,313	\$ 483,684	\$ 6,110,897	\$ 210,083	\$ 487,741
SUMMER PEAK DEMAND COSTS TO BE COLLECTED IN BASE RATES		\$ 1,101,515	\$ 412,702	\$ 2,144,984	\$ 224,106	\$ 2,455,417	\$ 170,686	\$ 4,986
NON-TIME DIFF DEMAND COSTS TO BE COLLECTED IN BASE RATES		\$ 784,559	\$ 258,301	\$ 1,650,824	\$ -	\$ 2,059,842	\$ 183,270	\$ 152,280
ENERGY COSTS TO BE COLLECTED IN BASE RATES		\$ 7,938,104	\$ 2,757,606	\$ 14,272,866	\$ 8,338,395	\$ 37,128,265	\$ 1,095,713	\$ 1,480,308
CUSTOMER CHARGE COSTS TO BE COLLECTED IN BASE RATES		\$ 17,655	\$ 65,945	\$ 236,715	\$ 41,986	\$ 58,430	\$ 8,176	\$ 55,124
OTHER CUSTOMER COSTS TO BE COLLECTED IN BASE RATES		\$ 4,426	\$ 2,834	\$ 35,395	\$ -	\$ 2,234	\$ 1,194	\$ 2,623,086
MIXED CUSTOMER COSTS TO BE COLLECTED IN BASE RATES		\$ 30,341	\$ 12,840	\$ 110,074	\$ 3,437	\$ 29,013	\$ 7,840	\$ 121,208
TOTAL COSTS TO BE COLLECTED IN BASE RATES		\$ 15,428,772	\$ 5,409,539	\$ 29,227,177	\$ 12,766,915	\$ 63,368,703	\$ 2,266,791	\$ 5,548,056
COSTS VARYING WITH OFF PEAK DEMAND		\$ 3,854,628	\$ 1,444,644	\$ 8,110,176	\$ 3,665,006	\$ 15,527,803	\$ 579,817	\$ 613,323
COSTS VARYING WITH WINTER DEMAND		\$ 2,017,543	\$ 455,066	\$ 2,696,313	\$ 483,684	\$ 6,110,897	\$ 210,083	\$ 487,741
COSTS VARYING WITH SUMMER DEMAND		\$ 1,101,515	\$ 412,702	\$ 2,144,984	\$ 224,106	\$ 2,455,417	\$ 170,686	\$ 4,986
COSTS VARYING WITH NON-TIME DIFFERENTIATED DEMAND		\$ 784,559	\$ 258,301	\$ 1,650,824	\$ -	\$ 2,059,842	\$ 183,270	\$ 152,280
COSTS VARYING WITH ENERGY		\$ 7,851,894	\$ 2,764,141	\$ 14,342,254	\$ 8,339,456	\$ 37,138,528	\$ 1,066,327	\$ 4,140,803
COSTS VARYING WITH NUMBER OF CUSTOMERS		\$ 39,632	\$ 74,684	\$ 312,816	\$ 44,363	\$ 76,415	\$ 13,596	\$ 138,922

OFFICE OF ATTORNEY GENERAL  
LGE Electric Cost of Service Study  
Cost Summary

12 Months Ended  
September 30, 2003

Description	Allocati Ref Name Vector	Street Lighting Rate SLE	Street Lighting Rate OL	Street Lighting Rate TLE	Special Contracts
TOTAL OFF PEAK DEMAND COSTS	\$	39,779 \$	718,442 \$	208,943 \$	10,217,741
TOTAL WINTER PEAK DEMAND COSTS	\$	33,876 \$	581,421 \$	81,092 \$	3,282,684
TOTAL SUMMER PEAK DEMAND COSTS	\$	408 \$	5,680 \$	32,057 \$	2,162,252
TOTAL NON-TIME-DIFFERENTIATED DEMAND COSTS	\$	11,811 \$	180,624 \$	24,398 \$	1,139,104
TOTAL ENERGY COSTS	\$	117,217 \$	1,690,522 \$	355,478 \$	22,048,534
TOTAL CUSTOMER CHARGE COSTS	\$	2,480 \$	62,727 \$	22,815 \$	10,444
TOTAL OTHER CUSTOMER COSTS	\$	1,029 \$	3,992,909 \$	11,878 \$	344
TOTAL MIXED CUSTOMER COSTS	\$	501 \$	137,925 \$	3,809 \$	4,409
TOTAL COSTS FROM COST ANALYSIS	\$	206,909 \$	7,340,251 \$	738,055 \$	38,881,512
Total Pro-forma Operating Expenses	\$	197,711 \$	6,095,847 \$	811,812 \$	34,385,837
Net Operating Income - Pro-Forma	\$	9,198 \$	1,244,403 \$	126,143 \$	4,495,675
TOTAL COSTS FROM ALLOCATED PROFORMA	\$	206,909 \$	7,340,251 \$	738,055 \$	38,881,512
REVENUES TO BE COLLECTED THROUGH BASE RATES	\$	164,683 \$	6,827,606 \$	615,894 \$	31,718,850
ADJUSTMENT FACTOR FOR OTHER REVENUES		0.795918	0.930160	0.834212	0.815777
OFF PEAK DEMAND COSTS TO BE COLLECTED IN BASE RATES	\$	31,661 \$	668,266 \$	172,634 \$	8,335,400
WINTER PEAK DEMAND COSTS TO BE COLLECTED IN BASE RATES	\$	26,803 \$	540,614 \$	67,848 \$	2,686,097
SUMMER PEAK DEMAND COSTS TO BE COLLECTED IN BASE RATES	\$	323 \$	5,283 \$	26,742 \$	1,763,916
NON-TIME DIFF DEMAND COSTS TO BE COLLECTED IN BASE RATES	\$	9,401 \$	169,010 \$	20,343 \$	929,255
ENERGY COSTS TO BE COLLECTED IN BASE RATES	\$	83,295 \$	1,572,458 \$	298,544 \$	17,986,691
CUSTOMER CHARGE COSTS TO BE COLLECTED IN BASE RATES	\$	1,982 \$	56,346 \$	18,868 \$	13,414
OTHER CUSTOMER COSTS TO BE COLLECTED IN BASE RATES	\$	819 \$	3,696,136 \$	9,909 \$	281
MIXED CUSTOMER COSTS TO BE COLLECTED IN BASE RATES	\$	399 \$	126,292 \$	3,008 \$	3,597
TOTAL COSTS TO BE COLLECTED IN BASE RATES	\$	164,683 \$	6,827,606 \$	615,894 \$	31,718,850
COSTS VARYING WITH OFF PEAK DEMAND	\$	31,661 \$	668,266 \$	172,634 \$	8,335,400
COSTS VARYING WITH WINTER DEMAND	\$	26,803 \$	540,614 \$	67,848 \$	2,686,097
COSTS VARYING WITH SUMMER DEMAND	\$	323 \$	5,283 \$	26,742 \$	1,763,916
COSTS VARYING WITH NON-TIME DIFFERENTIATED DEMAND	\$	9,401 \$	169,010 \$	20,343 \$	929,255
COSTS VARYING WITH ENERGY	\$	94,237 \$	5,296,191 \$	307,361 \$	17,986,082
COSTS VARYING WITH NUMBER OF CUSTOMERS	\$	2,256 \$	147,042 \$	20,946 \$	16,901

# **Exhibit DHBK – 12**

## **Electric Cost of Service Study**

### **Customer Charge Calculations**

OFFICE OF ATTORNEY GENERAL  
 LGE Electric Cost of Service Study  
 Customer Charge Calculation

12 Months Ended  
 September 30, 2003

Description	Residential Rate R	General Service		Rate LC Primary	Rate LC Secondary	Rate LC-TOD Primary
		Rate GS - Single Ph	Rate GS - Three Ph			
<b>CUSTOMER CHARGE COSTS TO BE COLLECTED IN BASE RATES \$</b>	17,121,861 \$	5,550,437 \$	5,550,437 \$	75,669 \$	1,568,608 \$	20,469
Customers (Monthly Bills)	4,042,669	329,431	158,788	531	30,959	123
<b>CUSTOMER CHARGE BASED ON COSTS IN BASE RATES</b>	\$4.24	\$11.42	\$11.42	\$142.50	\$50.34	\$166.41
<b>CURRENT CUSTOMER CHARGE</b>	\$3.13	\$3.92	\$7.84	\$17.24	\$17.24	\$19.27
<b>CUSTOMER CHARGE PROPOSED BY LG&amp;E</b>	\$9.00	\$18.00	\$22.00	\$65.00	\$65.00	\$90.00
Percent Increase	188%	359%	181%	277%	277%	367%
Percent Increase Justified Base on Cost in Base Rates	35%	191%	48%	727%	192%	764%
<b>CUSTOMER CHARGE PROPOSED BY ATTORNEY GENERAL</b>	\$4.24	\$7.84	\$11.42	\$34.48	\$34.48	\$38.54
Percent Increase	38%	100%	46%	100%	100%	100%

OFFICE OF ATTORNEY GENERAL  
 LGE Electric Cost of Service Study  
 Customer Charge Calculation

12 Months Ended  
 September 30, 2003

Description	Rate LC-TOD	Rate LP	Rate LP	Rate LP-TOD	Rate LP-TOD	Rate LP-TOD	Rate LP-TOD
	Secondary	Primary	Secondary	Transmission	Primary	Secondary	Secondary
<b>CUSTOMER CHARGE COSTS TO BE COLLECTED IN BASE RATES \$</b>	38,632 \$	74,684 \$	312,816 \$	44,363 \$	76,415 \$	13,596	
Customers (Monthly Bills)	604	494	4,225	73	536	151	
<b>CUSTOMER CHARGE BASED ON COSTS IN BASE RATES</b>	\$63.96	\$151.18	\$74.04	\$607.71	\$142.56	\$80.04	
<b>CURRENT CUSTOMER CHARGE</b>	\$19.27	\$42.64	\$42.64	\$44.64	\$44.64	\$44.64	
<b>CUSTOMER CHARGE PROPOSED BY LG&amp;E</b>	\$90.00	\$90.00	\$90.00	\$120.00	\$120.00	\$120.00	
Percent Increase	367%	111%	111%	169%	169%	169%	
<b>Percent Increase Justified Base on Cost in Base Rates</b>	232%	255%	74%	1261%	219%	102%	
<b>CUSTOMER CHARGE PROPOSED BY ATTORNEY GENERAL</b>	\$38.54	\$85.28	\$85.28	\$89.28	\$89.28	\$89.28	
Percent Increase	100%	100%	100%	100%	100%	100%	

# **Exhibit DHBK – 13**

## **Electric Cost of Service Study**

### **Rate Design**

OFFICE OF THE ATTORNEY GENERAL  
CALCULATION OF PROPOSED ELECTRIC RATE DESIGN

Billing Determinants	Present Rates	Calculated Revenue at Present Rates	LO&E Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	All Periods Costs	A.G. Proposed Rates	Calculated Revenue at Proposed Rates
<b>RESIDENTIAL RATE R</b>									
Customer Charges	4,037,207	\$ 13,363,155	\$ 9.00	\$ 36,334,863	\$ 28,669,123	\$ 19,933,866	\$ 17,121,861	\$ 4.24	\$ 17,098,728
Energy Charges									
First 600 kWh - Summer Season	kWh's	42,228,790	\$ 0.08327	44,592,272				0.08016	42,390,856
Over 600 kWh - Summer Season	704,635,241	54,000,165	\$ 0.08327	55,473,136				0.08016	52,746,386
First 600 kWh - Winter Season	878,768,392	71,161,037	\$ 0.04853	68,773,270	\$ 0.01064	\$ 0.01064	\$ 0.04817	0.08016	77,480,123
Over 600 kWh - Winter Season	1,287,568,538	206,863,827	\$ 0.04853	212,048,736				0.08016	58,570,138
Total Energy	973,572,745				\$ 0.01813				\$ 231,167,502
Total Rate R @ base rates	3,842,544,916	\$ 222,227,083		\$ 248,384,599			0		\$ 248,286,230
<b>RESIDENTIAL PREPAID METERING RPP</b>									
Facilities Charges	5,462	\$ 10,924	\$ 2.00	\$ 10,924				2.00	\$ 10,924
Customer Charges	5,462	18,079	\$ 3.31	48,158				4.24	23,153
Energy Charges									
Total Prepaid Metering RPP @ base rates	5,164,868	285,879	\$ 0.05516	285,022				0.08016	310,718
		\$ 314,882		\$ 345,104					\$ 344,775
<b>Subtotal @ base rates before application of correction factor</b>		\$ 222,542,064		\$ 248,729,702					\$ 248,611,005
Correction Factor -		1.002361		1,002361					
<b>Subtotal @ base rates after application of correction factor</b>		\$ 222,017,870		\$ 248,143,823					
Fuel Adjustment Clause - proforma for roll		(1,488,234)		(1,488,234)					
Merger Surcredit		(6,468,016)		(6,468,016)					
Value Delivery Surcredit		(1,484,358)		(1,484,358)					
VDI Amortization & Surcredit Adjustment		17,356		17,356					
Adjustment to Reflect Year-End Customers	21,505,743	1,232,278		1,383,738					
<b>TOTAL RESIDENTIAL RATES R &amp; RPP</b>		\$ 213,614,887		\$ 249,092,307					
<b>PROPOSED INCREASE</b>		\$ 26,277,410		\$ 26,277,410					
Percentage Increase		12.29%		12.29%					

OFFICE OF THE ATTORNEY GENERAL  
 CALCULATION OF PROPOSED ELECTRIC RATE DESIGN

	Billing Determinants		Present Rates	Calculated Revenue at Present Rates	LG&E Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	All Periods Costs	All AG Proposed Rates	Calculated Revenue at Proposed Rates	
<b>WATER HEATING RATE WH</b>												
Residential Water Heating Customer Charges	73,228		\$ 0.84	\$ 68,834	\$ -	\$ -						
Energy Charges		<u>kWh's</u>										
Summer Season		4,898,217	\$ 0.04029	199,723	\$ 0.08327	304,216			\$ 0.06016	\$ 288,262		
Winter Season		12,388,781	\$ 0.04029	499,144	\$ 0.04853	613,617			\$ 0.06016	\$ 745,310		
		<u>17,197,008</u>										
Total Residential Water Heating @ base rates		17,197,008	\$	761,702	\$	917,833			\$	1,034,672		
<b>Commercial Water Heating</b>												
Customer Charges	1,501		\$ 0.84	\$ 1,411	\$ -	\$ -						
Energy Charges		<u>kWh's</u>										
Summer Season		87,741	\$ 0.04029	2,729	\$ 0.06816	4,817			\$ 0.07228	\$ 4,896		
Winter Season		141,584	\$ 0.04029	5,704	\$ 0.06083	8,583			\$ 0.06414	\$ 8,080		
		<u>209,305</u>										
Total Commercial Water Heating @ base rates		209,305	\$	8,844	\$	13,200			\$	13,976		
Subtotal @ base rates before application of correction factor			\$	771,548	\$	931,033			\$	1,048,548		
Correction Factor -			1,003,426		1,003,426							
Subtotal @ base rates after application of correction factor		17,406,313	\$	768,911	\$	927,834						
Fuel Adjustment Clause - proforma for roll-in				(10,373)		(10,373)						
Merger Surcredit				(21,169)		(21,169)						
Value Delivery Surcredit				(4,846)		(4,846)						
VDOT Amortization & Surcredit Adjustment				57		57						
Adjustment to Reflect Year-End Customers		(228,190)		(6,983)		(12,461)						
<b>TOTAL WATER HEATING RATE WH</b>			\$	<u>722,566</u>	\$	<u>879,351</u>						
<b>PROPOSED INCREASE</b>				\$	\$	166,774						
Percentage Increase						21.70%						

OFFICE OF THE ATTORNEY GENERAL  
 CALCULATION OF PROPOSED ELECTRIC RATE DESIGN

	Billing Determinants	Present Rates	Calculated Revenue at Present Rates	LO&E Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	AI Periods Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
<b>GENERAL SERVICE RATE GS</b>										
Customer Charges - Single Phase	329,431	\$ 3.92	\$ 1,291,370	\$ 18.00	\$ 5,929,768			\$ 5,550,437	\$ 7.84	\$ 2,582,739
Customer Charges - Three Phase	158,788	\$ 7.84	\$ 1,229,218	\$ 22.00	\$ 3,448,336				\$ 11.42	\$ 1,789,815
Energy Charges										\$ 4,372,554
Summer Season	505,580,412 kWh's	\$ 0.06691	\$ 33,928,385	\$ 0.00816	\$ 34,460,381	\$ 7,907,465	\$ 8,934,098	\$ 72,835,210	\$ 0.07228	\$ 38,543,352
Winter Season	798,875,176 kWh's	\$ 0.05858	\$ 47,502,828	\$ 0.00063	\$ 48,802,486	\$ 0.00663	\$ 0.01787	\$ 0.05481	\$ 0.06414	\$ 51,310,408
Total Energy			\$ 81,330,911		\$ 82,992,866					\$ 87,853,760
Primary Service Discounts			(28,862)		(28,862)					(28,862)
Total Rate GS @ base rates	1,305,555,888		\$ 83,924,837		\$ 82,312,588					\$ 82,196,952
<b>SPACE HEATING RIDER TO RATE GS</b>										
Customer Charges	9,221	\$ 2.27	\$ 20,932	\$ -	\$ -					
Energy Charges										
Summer Season	29,731,282 kWh's	\$ 0.04283	\$ 1,267,444	\$ 0.00818	\$ 1,802,608				\$ 0.08414	\$ 1,908,983
Winter Season	29,731,282 kWh's		\$ 1,288,375		\$ 1,802,608					
Total Space Heating Rider @ base rates			\$ 2,555,819		\$ 3,605,216					\$ 3,817,966
Subtotal @ base rates before application of correction factor			\$ 86,480,656		\$ 86,118,212					\$ 86,014,918
Subtotal @ base rates after application of correction factor	1,335,288,850	0.999589	\$ 85,148,186	0.999589	\$ 84,183,847					\$ 84,103,915
Fuel Adjustment Clause - proforma for rollin			(821,080)		(821,080)					
Margin Surcredit			(2,417,927)		(2,417,927)					
Value Delivery Surcredit			(651,407)		(651,407)					
VDT Amortization & Surcredit Adjustment			6,447		6,447					
Adjustment to Reflect Year-End Customers	(4,415,970)		(279,631)		(310,397)					
<b>TOTAL GENERAL SERVICE RATE GS &amp; SH RIDER</b>			\$ 81,284,688		\$ 80,288,604					\$ 80,288,604
<b>PROPOSED INCREASE</b>										
Percentage Increase					\$ 6,874,818					11.04%

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Billing Determinants		Present Rates	Calculated Revenue at Present Rates	LQ&E Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	All Periods Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
LARGE COMMERCIAL RATE LC - PRIMARY VOLTAGE										
Customer Charges	531	\$ 17.24	\$ 8,154	\$ 65.00	\$ 34,515	\$ 631,301	\$ 578,429	\$ 75,669	\$ 34.48	\$ 18,309
Demand Charges										
Summer Season	<u>KW-Months</u> 127,056	\$ 8.22	\$ 1,044,400	\$ 12.59	\$ 1,599,635	\$ 4,55265	\$ 8,90233	\$ 2,360,514	\$ 10.55	\$ 1,340,441
Winter Season	214,832	\$ 5.48	\$ 1,179,977	\$ 9.86	\$ 2,119,230	\$ 2,93721	\$ 8,90233	\$ 8,90233	\$ 9.70	\$ 2,084,840
	341,888									\$ 3,425,281
Energy Charges	<u>KWH's</u> 184,967,220	\$ 0.02886	\$ 4,472,354	\$ 0.02400	\$ 3,719,213			\$ 3,884,040	\$ 0.02800	\$ 4,029,148
Subtotal @ base rates before application of correction factor			\$ 6,705,885		\$ 7,472,693					\$ 7,472,798
Correction Factor -		0.999428		0.999428						
Subtotal @ base rates after application of correction factor			\$ 6,709,722		\$ 7,476,868					
Fuel Adjustment Clause - proforma for roll			(72,827)		(72,827)					
Merger Surcredit			(190,189)		(190,189)					
Value Delivery Surcredit			(43,162)		(43,162)					
VDT Amortization & Surcredit Adjustment			505		505					
Adjustment to Reflect Year-End Customers										
<b>TOTAL LARGE COMMERCIAL RATE LC PRIMARY</b>			<u>\$ 6,404,249</u>		<u>\$ 7,171,395</u>					
<b>PROPOSED INCREASE</b>			\$ 767,148		\$ 767,148					
Percentage Increase			11.98%		11.98%					

Winter Period Costs	Summer Period Costs	All Periods Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates

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	Billing Determinants	Present Rates	Calculated Revenue at Present Rates	LGBE Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	AI Period Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
<b>LARGE COMMERCIAL RATE LC - SECONDARY VOLTAGE</b>										
Customer Charges	30,959	\$ 17.24	\$ 533,733	\$ 65.00	\$ 2,012,335	\$ 13,202,912	\$ 9,101,161	\$ 1,559,908	\$ 34.48	\$ 1,067,466
Demand Charges										
Summer Season	<u>1,823,049</u>	\$ 10.05	\$ 18,321,642	\$ 13.69	\$ 24,957,541	\$ 4,992,227	\$ 35,057,969	\$ 8,921,117	\$ 11.90	\$ 21,694,263
Winter Season	<u>8,242,275</u>	\$ 7.07	\$ 22,922,894	\$ 10.98	\$ 35,555,334	\$ 4,072,111	\$ 8,921,117	\$ 8,921,117	\$ 10.98	\$ 35,832,902
	<u>10,065,324</u>									\$ 67,326,885
<b>Energy Charges</b>										
Subtotal @ base rates before application of correction factor		\$ 0.02896	\$ 59,427,939	\$ 0.02400	\$ 49,420,240			\$ 53,495,941	\$ 0.02900	\$ 53,638,593
Correction Factor -										
Subtotal @ base rates after application of correction factor		0.999428	\$ 101,206,099	0.999428	\$ 111,925,450					\$ 111,932,945
Fuel Adjustment Clause - proforma for roll in										
Merger Surcredit			(1,002,645)		(1,002,645)					
Value Delivery Surcredit			(2,866,140)		(2,866,140)					
VDI Amortization & Surcredit Adjustment			(651,470)		(651,470)					
Adjustment to Reflect Year-End Customers	19,155,120		7,617		7,617					
			832,854		1,036,275					
<b>TOTAL LARGE COMMERCIAL RATE LC SECONDARY</b>			<u>\$ 97,684,212</u>		<u>\$ 109,513,117</u>					
<b>PROPOSED INCREASE</b>										
Percentage Increase			\$ 10,929,904		\$ 11.09%					
<b>Total Large Commercial Rate LC</b>			<u>\$ 104,089,461</u>		<u>\$ 116,684,512</u>					
<b>PROPOSED INCREASE</b>										
Percentage Increase			\$ 11,606,050		\$ 11.14%					

Winter Period Costs	Summer Period Costs	AI Period Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
\$ 13,202,912	\$ 9,101,161	\$ 1,559,908	\$ 34.48	\$ 1,067,466
\$ 4,992,227	\$ 35,057,969	\$ 8,921,117	\$ 11.90	\$ 21,694,263
\$ 4,072,111	\$ 8,921,117	\$ 8,921,117	\$ 10.98	\$ 35,832,902
				\$ 67,326,885
		\$ 53,495,941	\$ 0.02900	\$ 53,638,593
				\$ 111,932,945

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Billing Determinants	Present Rates	Calculated Revenue at Present Rates	LG&E Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	All Periods Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
<b>LARGE COMMERCIAL RATE LCTOD - PRIMARY VOLTAGE</b>									
Customer Charges	\$ 19.27	\$ 2,370	\$ 90.00	\$ 11,070	\$ 1,108,420	\$ 838,998	\$ 20,469	\$ 38.54	\$ 4,740
Basic Demand Charges	\$ 1.93	1,004,308	\$ 2.12	1,103,178			\$ 8,930,001	\$ 5.19	\$ 2,700,705
Peak Demand Charges									
Summer Peak	\$ 6.46	1,258,905	\$ 10.47	2,040,382				\$ 4.68	\$ 912,024
Winter Peak	\$ 3.45	1,111,758	\$ 7.74	2,494,200	\$ 3,438,65	\$ 4,295,00		\$ 4.68	\$ 1,508,121
Energy Charges									
Subtotal @ base rates before application of correction factor	\$ 0.02890	7,655,437	\$ 0.02400	6,274,411			\$ 6,368,815	\$ 0.02800	\$ 6,797,279
Subtotal @ base rates after application of correction factor	1,002249	10,932,776	1,002249	11,923,221					\$ 11,922,868
Fuel Adjustment Clause - proforma for rollin		(125,869)		(125,869)					
Merger Surcredit		(308,135)		(308,135)					
Value Delivery Surcredit		(69,688)		(69,688)					
VOT Amortization & Surcredit Adjustment		815		815					
Adjustment to Reflect Year-End Customers									
<b>TOTAL LARGE COMMERCIAL RATE LCTOD PRIMARY</b>		<u>\$ 19,408,364</u>		<u>\$ 11,383,658</u>					
<b>PROPOSED INCREASE</b>		\$		\$ 988,222					
Percentage Increase				9.50%					

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	Billing Determinants		Present Rates	Calculated Revenue at Present Rates	LG&E Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	All Periods Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
	804	kWh-Months									
<b>LARGE COMMERCIAL RATE LC TOD - SECONDARY VOLTAGE</b>											
Customer Charges	804		\$ 19.27	\$ 11,639	\$ 90.00	\$ 54,360	\$ 2,017,543	\$ 1,101,615	\$ 39,632	\$ 38.54	\$ 23,278
Basic Demand Charges		kWh-Months	\$ 3.58	2,403,658	\$ 3.22	2,161,860	\$ 4,618,168	\$ 6,880,009	\$ 6.33	\$ 4,249,867	
Peak Demand Charges		kWh-Months	\$ 6.46	1,505,098	\$ 10.47	2,439,374	\$ 4,727,800	\$ 4,727,800	\$ 4.88	\$ 1,090,379	
Summer Peak			\$ 3.45	1,498,482	\$ 7.74	3,357,328	\$ 4,651,280	\$ 4,651,280	\$ 4.88	\$ 2,050,011	
Winter Peak				666,750						\$ 7,370,257	
Energy Charges		kWh's	\$ 0.02890	8,929,923	\$ 0.02400	7,415,863	\$ 7,697,248	\$ 7,697,248	\$ 0.02800	\$ 8,033,841	
Subtotal @ base rates before application of correction factor			\$ 1.002249	14,348,689	\$ 1.002248	15,428,772				\$ 15,427,376	
Correction Factor -											
Subtotal @ base rates after application of correction factor			\$ 14,314,803	(153,023)		15,394,148					
Fuel Adjustment Clause - proforma for roll in				(403,395)							
Merger Surcredit				(91,548)							
Value Delivery Surcredit				1,070							
VDOT Amortization & Surcredit Adjustment				566,077							
Adjustment to Reflect Year-End Customers				12,359,754							
<b>TOTAL LARGE COMMERCIAL RATE LC TOD SECONDARY</b>			\$ 14,233,683	15,359,048		15,359,048					
PROPOSED INCREASE				\$ 1,124,365							
Percentage Increase				7.90%							
<b>TOTAL LARGE COMMERCIAL RATE LC TOD</b>			\$ 24,639,047	26,751,034		26,751,034					
PROPOSED INCREASE				2,112,667							
Percentage Increase				8.57%							
<b>TOTAL LARGE COMMERCIAL (LC and LC-TOD)</b>			\$ 126,727,609	142,436,148		142,436,148					
PROPOSED INCREASE				15,708,637							
Percentage Increase				10.85%							

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Billing Determinants	Present Rates	Calculated Revenue at Present Rates	LQ&E Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	AI Periods Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
<b>INDUSTRIAL POWER RATE LP - TRANSMISSION VOLTAGE</b>									
Customer Charges	\$ -	-	\$ 90.00	-	-	-	-	-	-
Demand Charges									
Summer Season	\$ 7.39	-	\$ 12.01	-	-	-	-	-	-
Winter Season	\$ 4.87	-	\$ 9.48	-	-	-	-	-	-
Energy Charges									
kWh's	\$ 0.02460	-	\$ 0.02000	-	-	-	-	-	-
Power Factor Provision									
Summer Season	\$ 7.39	-	\$ 12.01	-	-	-	-	-	-
Winter Season	\$ 4.87	-	\$ 9.48	-	-	-	-	-	-
Subtotal @ base rates before application of correction factor	\$ -	-	\$ -	-	-	-	-	-	-
Correction Factor -	\$ -	-	\$ -	-	-	-	-	-	-
Subtotal @ base rates after application of correction factor	\$ -	-	\$ -	-	-	-	-	-	-
Fuel Adjustment Clause - proforma for roll									
Merger Surcredit									
Value Delivery Surcredit									
VDT Amortization & Surcredit Adjustment									
Adjustment to Reflect Year-End Customers									
<b>TOTAL INDUSTRIAL POWER RATE LP PRIMARY</b>									
<b>PROPOSED INCREASE</b>									
Percentage Increase									

Note: Currently no customers are served under this rate

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	Billing Determinants		Present Rates	Calculated Revenue at Present Rates	LQ&E Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	AI Periods Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
	484										
<b>INDUSTRIAL POWER RATE LP - PRIMARY VOLTAGE</b>											
Customer Charges			\$ 42.84	\$ 21,064	\$ 90.00	\$ 44,460			\$ 74,584	\$ 85.28	\$ 42,128
Demand Charges											
Summer Season		<u>kWh-Months</u>	\$ 8.55	\$ 813,763	\$ 13.17	\$ 1,253,481	\$ 455,066	\$ 412,702	\$ 1,702,946	\$ 10.50	\$ 999,359
Winter Season		<u>181,277</u>	\$ 6.01	\$ 1,089,476	\$ 10.83	\$ 1,920,875	\$ 2,51034	\$ 4,33615	\$ 6,15908	\$ 8.35	\$ 1,513,863
		<u>276,454</u>									\$ 2,513,021
Energy Charges		<u>kWh's</u>									
Power Factor Provision		<u>111,622,714</u>	\$ 0.02480	\$ 2,789,243	\$ 0.02000	\$ 2,232,454			\$ 2,844,527	\$ 0.02800	\$ 2,902,191
Summer Season		<u>kWh-Months</u>	\$ 8.55	\$ (6,861)	\$ 13.17	\$ (10,615)					\$ (10,615)
Winter Season		<u>(3,501)</u>	\$ 6.01	\$ (21,041)	\$ 10.83	\$ (37,218)					\$ (37,216)
		<u>(4,307)</u>									
Subtotal @ base rates before application of correction factor			\$ 0.996681	\$ 4,664,613		\$ 5,409,539					\$ 5,409,510
Subtotal @ base rates after application of correction factor				\$ 4,666,103		\$ 5,411,266					
Fuel Adjustment Clause - proforma for rollin				\$ (58,865)		\$ (58,865)					
Merger Surcredit				\$ (130,757)		\$ (130,757)					
Value Delivery Surcredit				\$ (29,824)		\$ (29,824)					
VDI Amortization & Surcredit Adjustment				\$ 349		\$ 349					
Adjustment to Reflect Year-End Customers				\$ -		\$ -					
<b>TOTAL INDUSTRIAL POWER RATE LP PRIMARY</b>				\$ 4,447,206		\$ 5,192,370					
<b>PROPOSED INCREASE</b>				\$ 746,164		\$ 746,164					
Percentage Increase				16.76%		16.76%					

Calculated Revenue at Proposed Rates

AI Periods Costs

AG Proposed Rates

Winter Period Costs

Summer Period Costs

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	Billing Determinants		Present Rates	Calculated Revenue at Present Rates	LG&E Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	All Periods Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
<b>INDUSTRIAL POWER RATE LP - SECONDARY VOLTAGE</b>											
Customer Charges	4,225		\$ 42.84	\$ 180,154	\$ 90.00	\$ 380,250	\$ 2,666,313	\$ 2,144,964	\$ 312,616	\$ 85.28	\$ 360,308
Demand Charges											
Summer Season		AW-Months	\$ 10.41	\$ 5,161,819	\$ 14.27	\$ 7,075,808	\$ 4,325,666	\$ 6,858,006	\$ 9,780,800	\$ 11.20	\$ 5,553,542
Winter Season		927,407	\$ 7.90	\$ 7,326,815	\$ 11.73	\$ 10,876,484	\$ 2,875,602	\$ 8,866,000	\$ 8,866,000	\$ 9.81	\$ 9,097,983
		1,423,259									\$ 14,651,405
Energy Charges		AWM's	\$ 0.02480	\$ 13,795,140	\$ 0.02000	\$ 11,076,726			\$ 14,478,852	\$ 0.02600	\$ 14,399,743
Power Factor Provision											
Summer Season		AW-Months	\$ 10.41	\$ (47,688)	\$ 14.27	\$ (65,371)					\$ (65,371)
Winter Season		(4,681)	\$ 7.90	\$ (79,856)	\$ 11.73	\$ (118,719)					\$ (118,719)
		(10,121)									
		(14,702)									
Subtotal @ base rates before application of correction factor				\$ 26,275,984		\$ 29,227,177					\$ 29,227,366
Correction Factor -											
Subtotal @ base rates after application of correction factor			0.999881	\$ 26,284,374	0.999881	\$ 29,236,509					\$ 29,227,366
Fuel Adjustment Clause - proforma for roll in				(277,826)		(277,826)					
Merger Surcredit				(738,856)		(738,856)					
Value Delivery Surcredit				(167,175)		(167,175)					
VDI Amortization & Surcredit Adjustment				1,955		1,955					
Adjustment to Reflect Year-End Customers		3,148,788		147,800		165,284					
<b>TOTAL INDUSTRIAL POWER RATE LP SECONDARY</b>				\$ 26,280,671		\$ 29,229,101					\$ 29,227,366
<b>PROPOSED INCREASE</b>				\$ 2,869,630		\$ 2,869,630					\$ 2,869,630
Percentage Increase						11.78%					11.78%

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	Billing Determinants		Present Rates	Calculated Revenue at Present Rates	LG&E Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	All Periods Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
	73	AW-Months 698,788									
<b>INDUSTRIAL POWER RATE LPTOD - TRANSMISSION VOLTAGE</b>											
Customer Charges			\$ 44.62	\$ 3,257	\$ 120.00	\$ 6,760	\$ 483,864	\$ 224,106	\$ 3,665,008	\$ 89.28	\$ 6,517
Basic Demand Charges		AW-Months 698,788	\$ 2.05	1,428,415	\$ 2.33	1,623,518				4.84	\$ 3,372,454
Peak Demand Charges		kWh-Months 234,813	\$ 5.36	1,258,598	\$ 9.65	2,265,945		\$ 0,85440		\$ 2.17	\$ 509,544
Summer Peak		454,876	\$ 2.84	1,291,854	\$ 7.11	3,234,183	\$ 1,08531			\$ 2.17	\$ 987,085
Winter Peak		689,681									\$ 4,868,083
Energy Charges		MWh's 376,359,720	\$ 0.02480	9,333,721	\$ 0.02000	7,527,185			\$ 10,270,285	\$ 0.02600	\$ 9,785,353
Power Factor Provision		kWh-Months (25,159)	\$ 2.05	(51,878)	\$ 2.33	(58,620)					(58,620)
Basic Demand		(7,762)	\$ 5.36	(41,804)	\$ 9.65	(74,903)					(74,903)
Summer Peak		(17,215)	\$ 2.84	(48,891)	\$ 7.11	(122,389)					(122,389)
Winter Peak											
Interruptible Service Rider		kWh-Months 411,322	\$ (3.30)	(1,357,363)	\$ (3.99)	(1,637,062)					(1,637,062)
Subtotal @ base rates before application of correction factor				\$ 11,816,412		\$ 12,766,615					\$ 12,767,670
Correction Factor -			1,000343		1,000343						
Subtotal @ base rates after application of correction factor				\$ 11,812,356		\$ 12,762,233					
Fuel Adjustment Clause - proforma for roll in				(213,291)		(213,291)					
Merger Surcredit				(328,889)		(328,889)					
Value Delivery Surcredit				(74,173)		(74,173)					
VDOT Amortization & Surcredit Adjustment				867		867					
Adjustment to Reflect Year-End Customers											
<b>TOTAL INDUSTRIAL POWER RATE LPTOD TRANSMISSION</b>				\$ 11,189,870		\$ 12,146,747					
PROPOSED INCREASE						\$ 948,877					
Percentage Increase						8.48%					
<b>TOTAL INDUSTRIAL POWER RATE LPTOD TRANSMISSION (without Interruptible Credit)</b>				\$ 12,664,232		\$ 13,763,609					
PROPOSED INCREASE (without Interruptible Credit)						1,239,678					
Percentage Increase						9.79%					

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	Billing Determinants		Present Rates	Calculated Revenue at Present Rates	LGBE Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	All Periods Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
	540	AV-Months 2,963,564									
<b>INDUSTRIAL POWER RATE LPTOD - PRIMARY VOLTAGE</b>											
Customer Charges			\$ 44.82	\$ 24,095	\$ 120.00	\$ 64,800	\$ 76,415	\$ 89.28	\$ 48,211		
Basic Demand Charges		AV-Months 2,963,564	\$ 3.20	\$ 9,483,405	\$ 3.52	\$ 10,431,745	\$ 6,110,887	\$ 2,455,417	\$ 17,687,448	\$ 5.93	\$ 17,573,835
Peak Demand Charges		AV-Months 996,472	\$ 5.36	\$ 5,341,080	\$ 9.85	\$ 9,815,955	\$ 2,464,111	\$ 2,17	\$ 2,162,344	\$ 2.17	\$ 4,237,630
Summer Peak		1,852,825	\$ 2.84	\$ 5,246,023	\$ 7.11	\$ 13,884,588	\$ 3,128,288	\$ 2,17	\$ 4,237,630	\$ 2.17	\$ 23,973,909
Winter Peak		2,949,287									
Energy Charges		kWh's 1,597,360,760	\$ 0.02480	\$ 39,614,547	\$ 0.02000	\$ 31,947,215	\$ 39,742,328	\$ 0.02600	\$ 41,531,380		
Power Factor Provision		AV-Months (103,903)	\$ 3.20	\$ (332,488)	\$ 3.52	\$ (365,737)					\$ (365,737)
Basic Demand		(41,348)	\$ 5.36	\$ (221,823)	\$ 9.85	\$ (399,004)					\$ (399,004)
Summer Peak		(58,231)	\$ 2.84	\$ (165,376)	\$ 7.11	\$ (414,023)					\$ (414,023)
Winter Peak											
Interruptible Service Rider		AV-Months 344,887	\$ (3.30)	\$ (1,138,160)	\$ (4.05)	\$ (1,398,833)					\$ (1,398,833)
Subtotal @ base rates before application of correction factor				\$ 56,151,511		\$ 93,368,703					\$ 83,376,907
Correction Factor -			1.000342	\$ 56,131,828	1.000342	\$ 63,347,034					
Subtotal @ base rates after application of correction factor				\$ 56,131,828		\$ 63,347,034					
Fuel Adjustment Clause - proforma for roll in				\$ (864,770)		\$ (864,770)					
Merger Surcredit				\$ (1,626,347)		\$ (1,626,347)					
Value Delivery Surcredit				\$ (366,371)		\$ (366,371)					
VOT Amortization & Surcredit Adjustment				\$ 4,284		\$ 4,284					
Adjustment to Reflect Year-End Customers				\$ 4,284		\$ 4,284					
<b>TOTAL INDUSTRIAL POWER RATE LPTOD PRIMARY</b>				\$ 55,275,422		\$ 60,493,830					
<b>PROPOSED INCREASE</b>				\$ 5,215,408		\$ 5,215,408					
Percentage Increase				9.43%		9.43%					
<b>TOTAL INDUSTRIAL POWER RATE LPTOD PRIMARY (without interruptible Credit)</b>				\$ 56,419,532		\$ 61,950,633					
<b>PROPOSED INCREASE (without interruptible Credit)</b>				\$ 5,714,051		\$ 5,714,051					
Percentage Increase				10.13%		9.37%					

OFFICE OF THE ATTORNEY GENERAL  
 CALCULATION OF PROPOSED ELECTRIC RATE DESIGN

	Billing Determinants		Present Rates	Calculated Revenue at Present Rates	LGBE Proposed Rates	Calculated Revenue at Proposed Rates	Winter Period Costs	Summer Period Costs	All Periods Costs	AG Proposed Rates	Calculated Revenue at Proposed Rates
	151	AW-Months									
<b>INDUSTRIAL POWER RATE LPTOD - SECONDARY VOLTAGE</b>											
Customer Charges			\$ 44.82	\$ 8,738	\$ 120.00	\$ 18,120	\$ 210,083	\$ 170,898	\$ 783,087	\$ 88.28	\$ 13,481
Basic Demand Charges	AW-Months	114,966	\$ 5.11	\$ 587,478	\$ 4.82	\$ 531,143					\$ 907,082
Peak Demand Charges	AW-Months	31,727	\$ 5.36	\$ 170,057	\$ 9.65	\$ 308,166					\$ 68,848
Summer Peak		80,088	\$ 2.84	\$ 227,393	\$ 7.11	\$ 569,263	\$ 2,62380	\$ 6,38021		\$ 2.17	\$ 173,748
Winter Peak		111,795								\$ 2.17	\$ 1,148,877
Energy Charges	AW-Months	42,810,815	\$ 0.02480	\$ 1,061,711	\$ 0.02000	\$ 866,218			\$ 1,123,561	\$ 0.02600	\$ 1,113,084
Power Factor Provision	AW-Months	(1,951)	\$ 5.11	\$ (9,970)	\$ 4.82	\$ (9,014)					\$ (9,014)
Basic Demand		(833)	\$ 5.36	\$ (2,657)	\$ 9.65	\$ (5,143)					\$ (5,143)
Summer Peak		(1,404)	\$ 2.84	\$ (3,987)	\$ 7.11	\$ (8,982)					\$ (8,982)
Winter Peak											
Subtotal @ base rates before application of correction factor			\$ 1.000343	\$ 2,036,861	\$ 1.000343	\$ 2,266,791					\$ 2,267,246
Correction Factor -											
Subtotal @ base rates after application of correction factor				\$ 2,038,862		\$ 2,269,016					
Fuel Adjustment Clause - proforma for roll in				(21,506)		(21,506)					
Merger Surcredit				(56,520)		(56,520)					
Value Delivery Surcredit				(12,486)		(12,486)					
VDT Amortization & Surcredit Adjustment				146		146					
Adjustment to Reflect Year-End Customers											
<b>TOTAL INDUSTRIAL POWER RATE LPTOD SECONDARY</b>				\$ 1,945,496		\$ 2,165,650					
<b>PROPOSED INCREASE</b>						\$ 220,155					
Percentage Increase						11.32%					
<b>TOTAL INDUSTRIAL POWER RATE LESS INTERRUPTIBLE CREDIT</b>				\$ 100,614,087		\$ 111,832,692					
<b>PROPOSED INCREASE</b>						\$ 10,838,605					
Percentage Increase						10.57%					

# **Exhibit DHBK – 14**

## **Electric Cost of Service Study**

### **Summary of Proposed Rates**

OFFICE OF ATTORNEY GENERAL  
CALCULATION OF PROPOSED ELECTRIC RATE INCREASE

## ATTORNEY GENERAL PROPOSED RATE DESIGN

## BASE ON LG&amp;E PROPOSED RATE INCREASES

Rate Class	Customer Charge \$/ month	Summer Energy Rate \$/ kWh	Winter Energy Rate \$/ kWh	Basic Demand \$/ KW-mo.	Summer Demand \$/ KW-mo.	Winter Demand \$/ KW-mo.
Residential	\$ 4.24	\$ 0.06019	\$ 0.06019			
GS - 1 Phase	\$ 7.84	\$ 0.07228	\$ 0.06415			
GS - 3 Phase	\$ 11.42	\$ 0.07228	\$ 0.06415			
LC - Primary	\$ 34.48	\$ 0.02600	\$ 0.02600		\$ 10.55	\$ 9.70
LC - Secondary	\$ 34.48	\$ 0.02600	\$ 0.02600		\$ 11.90	\$ 10.99
LC-TOD - Primary	\$ 38.54	\$ 0.02600	\$ 0.02600	\$ 5.19	\$ 4.68	\$ 4.68
LC-TOD - Secondary	\$ 38.54	\$ 0.02600	\$ 0.02600	\$ 6.33	\$ 4.68	\$ 4.68
LP - Primary	\$ 85.28	\$ 0.02600	\$ 0.02600		\$ 10.50	\$ 8.35
LP - Secondary	\$ 85.28	\$ 0.02600	\$ 0.02600		\$ 11.20	\$ 9.81
LP-TOD - Transmission	\$ 89.28	\$ 0.02600	\$ 0.02600	\$ 4.84	\$ 2.17	\$ 2.17
LP-TOD - Primary	\$ 89.28	\$ 0.02600	\$ 0.02600	\$ 5.93	\$ 2.17	\$ 2.17
LP-TOD - Secondary	\$ 89.28	\$ 0.02600	\$ 0.02600	\$ 7.89	\$ 2.17	\$ 2.17

## LG&amp;E PROPOSED RATE DESIGN

Rate Class	Customer Charge \$/ month	Summer Energy Rate \$/ kWh	Winter Energy Rate \$/ kWh	Basic Demand \$/ KW-mo.	Summer Demand \$/ KW-mo.	Winter Demand \$/ KW-mo.
Residential	\$ 9.00	\$ 0.06327	\$ 0.04953			
GS - 1 Phase	\$ 18.00	\$ 0.06816	\$ 0.06063			
GS - 3 Phase	\$ 22.00	\$ 0.06816	\$ 0.06063			
LC - Primary	\$ 65.00	\$ 0.02400	\$ 0.02400		\$ 12.59	\$ 9.86
LC - Secondary	\$ 65.00	\$ 0.02400	\$ 0.02400		\$ 13.69	\$ 10.96
LC-TOD - Primary	\$ 90.00	\$ 0.02400	\$ 0.02400	\$ 2.12	\$ 10.47	\$ 7.74
LC-TOD - Secondary	\$ 90.00	\$ 0.02400	\$ 0.02400	\$ 3.22	\$ 10.47	\$ 7.74
LP - Primary	\$ 90.00	\$ 0.02000	\$ 0.02000		\$ 13.17	\$ 10.63
LP - Secondary	\$ 90.00	\$ 0.02000	\$ 0.02000		\$ 14.27	\$ 11.73
LP-TOD - Transmission	\$ 120.00	\$ 0.02000	\$ 0.02000	\$ 2.33	\$ 9.65	\$ 7.11
LP-TOD - Primary	\$ 120.00	\$ 0.02000	\$ 0.02000	\$ 3.52	\$ 9.65	\$ 7.11
LP-TOD - Secondary	\$ 120.00	\$ 0.02000	\$ 0.02000	\$ 4.62	\$ 9.65	\$ 7.11

**Exhibit DHBK – 15**

**Miscellaneous Charges**

LG&E Miscellaneous Charge

	Current	LG&E Proposed	AG Proposed
<b>ELECTRIC</b>			
Disconnect/Reconnect During Test-Year	29,343	29,343	29,343
Disconnect/Reconnect Charge	\$18.50	\$23.00	\$18.50
Total	\$542,845.50	\$674,889.00	\$542,845.50
<b>Increase Disconnect/Reconnect</b>		<b>\$132,043.50</b>	<b>\$0.00</b>
Electric Meter Test During Test-Year	41	41	41
Electric Meter Test Charge	\$0.00	\$31.40	\$15.70
Total	\$0.00	\$1,287.40	\$643.70
<b>Increase Electric Meter Test</b>		<b>\$1,287.40</b>	<b>\$643.70</b>
<b>TOTAL ELECTRIC MISCELLANEOUS CHARGE INCREASE</b>		<b>\$133,330.90</b>	<b>\$643.70</b>
<b>GAS</b>			
Disconnect/Reconnect During Test-Year	2,668	2,668	2,668
Disconnect/Reconnect Charge	\$18.50	\$23.00	\$18.50
Total	\$49,358.00	\$61,364.00	\$49,358.00
<b>Increase Disconnect/Reconnect</b>		<b>\$12,006.00</b>	<b>\$0.00</b>
Gas Meter Test During Test-Year	456	456	456
Gas Meter Test Charge	\$0.00	\$69.00	\$34.50
Total	\$0.00	\$31,464.00	\$15,732.00
<b>Increase Gas Meter Test</b>		<b>\$31,464.00</b>	<b>\$15,732.00</b>
Third Trip Inspections During Test-Year	621	621	621
Thried Trip Inspection Charge	\$5.00	\$135.00	\$67.50
Total	\$3,105.00	\$83,835.00	\$41,917.50
<b>Increase Third Trip Inspection</b>		<b>\$80,730.00</b>	<b>\$38,812.50</b>
<b>TOTAL GAS MISCELLANEOUS CHARGE INCREASE</b>		<b>\$124,200.00</b>	<b>\$54,544.50</b>